viking-esd.com

VIKING

VKG
TOOLS

Viking technical & ESD furniture and tools

2025

About us

Our dedicated team has more than 30 years of a cumulative experience in electronics and semiconductor industries market, offering turnkey solutions, technologies and equipment for military-industrial and aerospace sectors, contract manufacturers, research and educational organizations, service and repair providers, telecommunication operators and others.

20 years ago we started manufacturing modular workstations under VIKING brand. We were the first in Russia to develop new technologies and use modern materials to manufacture antistatic furniture. As a result our company now is *the* leading Russian producer of ESD workbenches, storage units and additional equipment for electronics manufacturers.

Since 2016, we have been producing heavy-duty technical furniture. Since 2017 our offer includes dry storage cabinets for moisture-sensitive components.

Our group of companies has carried out dozens of equipment installation projects for such Russian companies as Transneft, Gazprom, Rosenergoatom, Russian Space Systems and for international ones like Samsung Electronics, LG Electronics, Volkswagen Group, Nissan Manufacturing, Elcoteq, TPV Technology, and Foxconn.

VIKING ESD and technical furniture manufacturing site is located near Saint Petersburg and occupies the territory of over 6.000 square meters. We constantly monitor manufacturing process and quality of our products on all stages, which is acknowledged by ISO 9001:2015 quality management systems certificate. Being a member of IEC committee for ESD, we adjust engineering and manufacturing processes according to latest requirements of IEC 61340 standard.

VIKING technical and ESD furniture

Today we offer under VIKING brand a wide range of different modular workstations, storage solutions and trollies (incl. ESD ones), and a range of antistatic equipment.

Main features of VIKING furniture:

﹀ Wide range of functional, convertible and interchangeable modules for each particular employee;

﹀ Customizations (including tailor-made solutions);

﹀ Possibility to complement ordered furniture in the future;

﹀ Strict compliance with the international antistatic standard IEC 61340.

VKG tools ESD equipment

Our prodcut portfolio includes frurniture, antistatic products and consumables to fully equip ESD-protected areas. Among them, one can find garments, items for storage, monitoring and audit devices. These products are sold under VKG TOOLS brand.

This catalog is published for informational purposes only. Minor amendments/changes in product exterior, composition and technical characteristics are permitted. Pictures should not be considered as engineering drawings.

TABLE OF CONTENT

VIKING furniture configurator

VIKING configurator is a software program that allows customers to customize, personalize, and visualize products according to their needs and preferences within all possible options. It also helps clients order only compatible modules. It displays furniture combinations and variants, incl. accessories, modules etc.

As a digital sales tool, our configurator provides an interactive interface where users can select various options such as size, color and other features. Our customers can experiment with different configurations until they find just what they want. The configurator helps them visualize the end product easily and makes the right decisions faster.

After choosing options and modules client can send an order to any VIKING official distributor online, print it or use the picture and the list of modules for future orders

VIKING furniture configurator is a perfect tool for future amendments of workstations. If they have to meet new requirements at some point in the future, client will be able to visualize adding or replacing some modules easily.
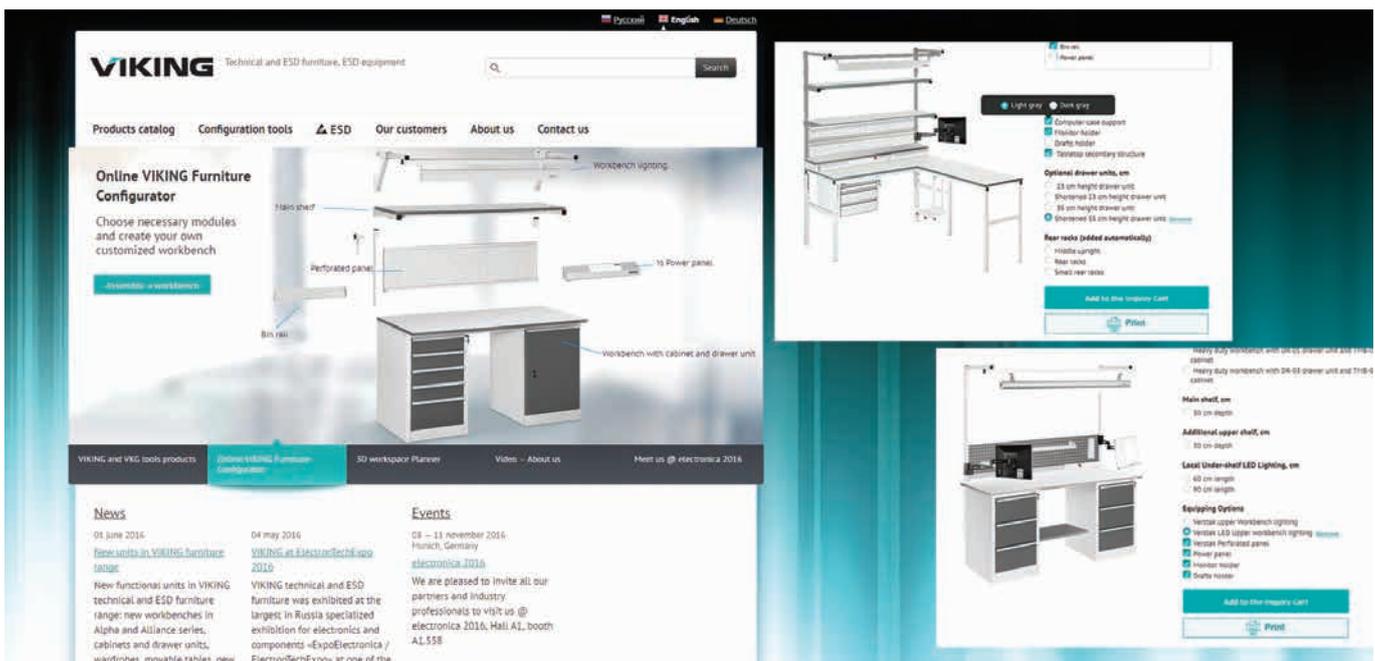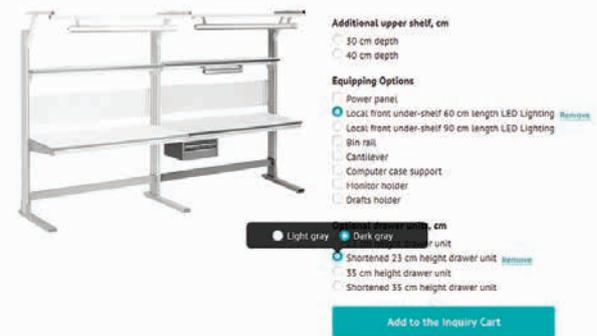
3D online workspace Planner

The 3D online workspace planner is used for space planning in a manufacturing facility, design and visualization. Our planner shows you how furniture and equipment fits into your rooms and production halls. You can design several versions how to furnish them by selecting different items from our product catalog and configuring them live in 3D. Then you can view the results in 3D.

For everyone responsible for planning of workspace refurbishing it's very important to have the ability to compare different types of furniture and equipment layouts. After entering dimensions of production hall user can build up a 3D plan of the hall, estimate the quantity of necessary furniture and it's disposition, arrange workplaces, passageways and technical rooms. Our online 3D workspace Planner allows to specify windows, doors, columns' sizes and positions, and to choose colors and shapes of additional elements.

Online software is free for any visitor of https://viking-esd.com, one just needs to install a plug-in to their device.

Using 3D workspace planner software the client gets a visual plan of re-equipped halls in isometric, top and 3D front view and detailed list of chosen furniture and equipment. All images can be saved in standard .jpg format to be sent, viewed or printed or in specific .o3d format to continue the work later.

Some completed projects

More pictures at https://viking-esd.com/branches

Technical & ESD furniture

ALPHA, ALPHA universal

ALLIANCE, ALLIANCE automatic

SIGMA

DELTA

CLASSIC

CLASSIC Light

COMFORT

CONSTANT

OSTROV

VERSTAK

VERSTAK Grand

TITAN

WIRE HARNESS WORKBENCH

SPECIAL WORKBENCHES

PACKING Workstation

CRYSTAL

VIKING workbench series

Most of VIKING products are available in technical and ESD (anti-static) versions, the latter are marked with ESD label.

Steel frames are powder-coated in dark grey (RAL 7012) or light grey (RAL 7035) color, tabletops are resistant to abrasion. Some VIKING workbenches also have black (RAL 9005), white (RAL 9010) and turquoise (RAL 5021) parts. VIKING workbenches are modular, allowing customers to order only necessary parts and get workplaces for any specific use.

VIKING workbenches can be equipped with standard and LED upper workbench lighting units.

Sets of furniture can be complemented with additional equipment at any time after the purchase. Assembly and installation is quick and simple, clear assembly instructions are provided with each module, you can also download them from https://viking-esd.com. VIKING ESD-safe products are compliant with IEC 61340 standard, have related certificates and test reports.

VIKING workbenches product range includes a wide line of functional, convertible and interchangeable modules for each particular enterprise. Our online configurator (https://viking-esd.com/constructor) helps select all necessary workbench modules. Our customers can experiment with different configurations until they find just what they want. After choosing required options and elements, customers can get print-ready files and use the picture and the list of modules for future orders.

We divide our workbenches and supplementary elements in several series, each has its own peculiarities:

- **Alpha** series workbenches are functional and effective use of space;
- **Alpha Universal and ALPHA T** are simplified ALPHA workbenches that can't be complemented with upper extensions;
- **Alliance** workbenches are distinguished by elegant design, advanced ergonomics and convenient system of height adjustment. They can be placed in a gap-free line line where each two tabletops are held by lateral frames and share those in the middle. Also available in double-sided version;
- **Alliance Automatic** features motorized worktop adjustment system with electric drive and simple control unit;
- **Delta workbenches** are designed for those, who prefer workbenches with uncluttered surfaces, hidden ducts and fasteners and well-tailored look;
- **Classic** workplaces are simple, functional and affordable. They can be placed in a gap-free line;
- **Comfort** workbenches are based on L-shape steel supports and offer advanced ergonomics for comfortable work;
- **Constant** workbenches with fixed worktop height are equipped with functional supports and can withstand an increased load;
- **Ostrov** double-sided workbenches are designed for the most effective use of workspace;
- **Sigma Electric** workbenches are electrically height adjustable workspaces, meeting any ergonomic requirements of each user;
- **Packing Workstation** is designed with ergonomics in mind: all the packaging materials are within easy reach;
- **Verstak Grand** heavy-duty workbenches designed for those who work in a standing position and feature reinforced structure that can withstand a distributed load of up to 2000 kg;
- **Verstak** workbenches are available only in non-antistatic version, but their rigidity and different tabletop and support types will be useful for manufacturing process;
- **Titan** heavy duty workbenches with up to 2000 kg load capacity and enhanced tabletops;
- **Wire** harness workbench with 0˚ to 80˚ angle adjustable worktop, which allows fastening various types of wires and bundles;
- **Specialized** workbenches are designed to satisfy specific working process requirements;
- **Universal** (versatile) workbenches are simple and moderately priced. They can't be complemented with elevated shelves.

EASY TO MAKE A RIGHT CHOICE

VIKING

https://viking-esd.com/constructor

Catalog legend

The product/module is available in ESD version

The product/module is available in technical version

The product/module is available in light grey RAL 7035 color

The product/module is available in dark grey RAL 7012 color

The product/module is available in white RAL 9010 color

The product/module is bicolored by default and available in combination of colors*

The product/module is available in black RAL 9005 color

Height adjustment range

Dimensions

Short-term heating (max.)

Distributed load (max.)

For more information go to page number...

Depth

Weight

Cleanroom product

In addition, we can always manufacture customized products and are confident of our ability to satisfy and meet our customer's individual requirements.

dark grey RAL 7012 and light grey RAL 7035

ALPHA workbenches
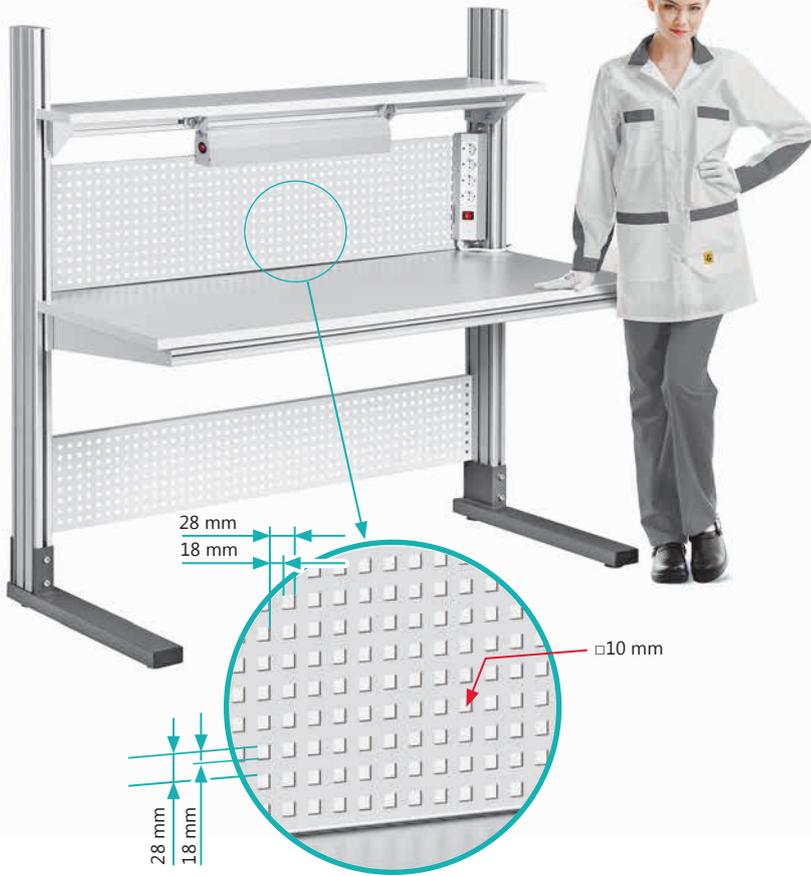
ALPHA workbenches with lateral aluminum frames are stylish and ergonomic workbenches for production halls and educational facilities. Alpha series workbenches are distinguished by practical modular construction and compact size; they allow effective use of hall space. We offer four models of ALPHA series workbenches: single workbench, double workbench, simplified universal workbench, T-shape simplified workbench. Tabletop thickness is 25 mm.

EASY TO MAKE A RIGHT CHOICE
VIKING
https://viking-esd.com/constructor

All ALPHA series workbenches are bicolored by default. When ordering, please specify version (ESD or technical).

ℹ️ *See legend on page 7*

28 mm
18 mm
□10 mm
28 mm
18 mm

1 1200/1500/1800 mm
2 **7** **8** 1200/1500/1800 mm
1 **7** 300 mm
325 mm
1500 mm
700 mm
250 mm

2 **8** 300 mm **8** 300 mm
700 mm 700 mm

3 1200/1500/1800 mm
10 **10a** 233/354mm
10 **10a** 490 mm

3 700 mm
800 mm
10a 490 mm
10 605 mm

4 800 mm
800 mm
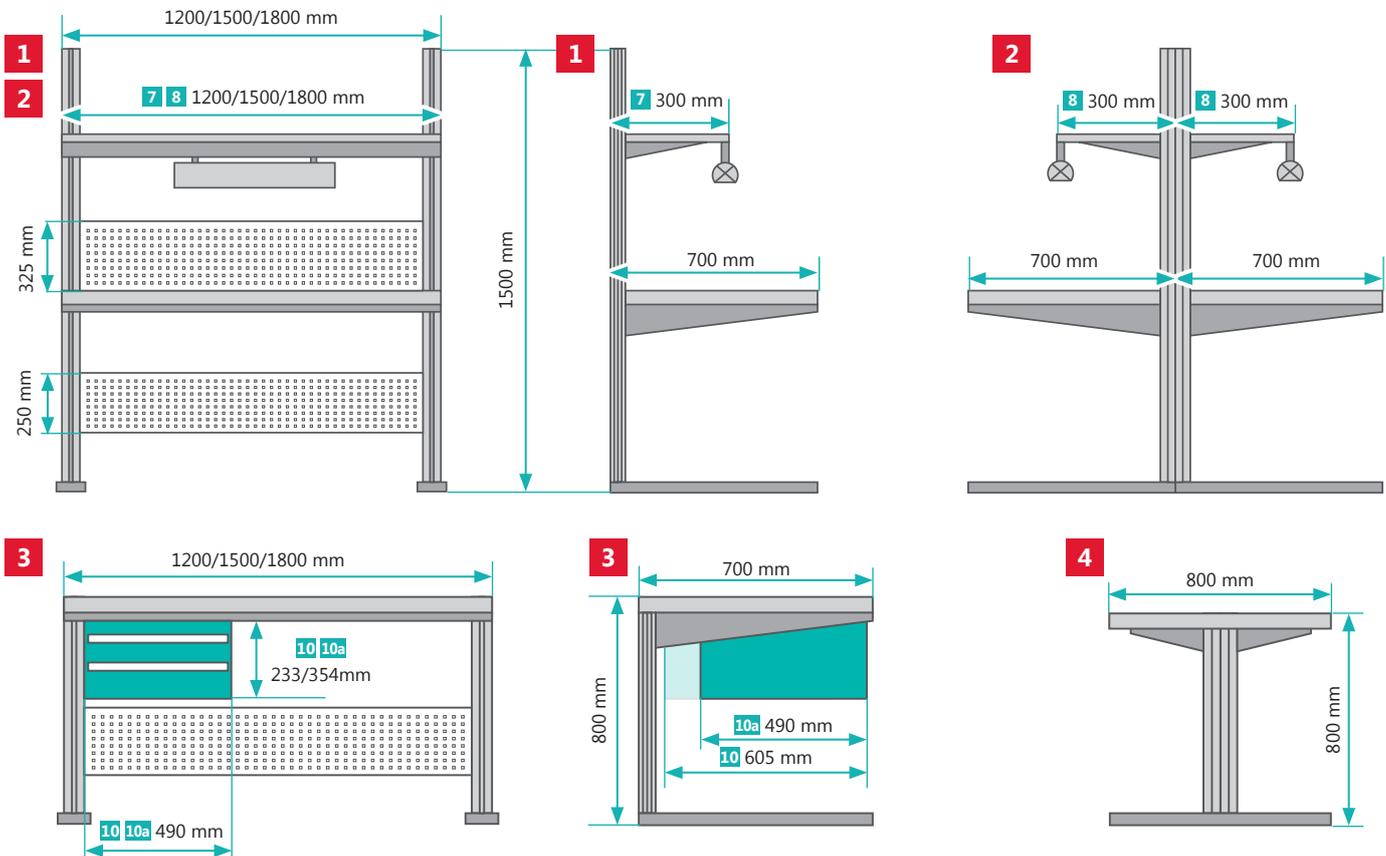
ℹ️ *The ESD workbench must be complemented with VKG A-9400 and VKG G-02. See on page 92 and 93*
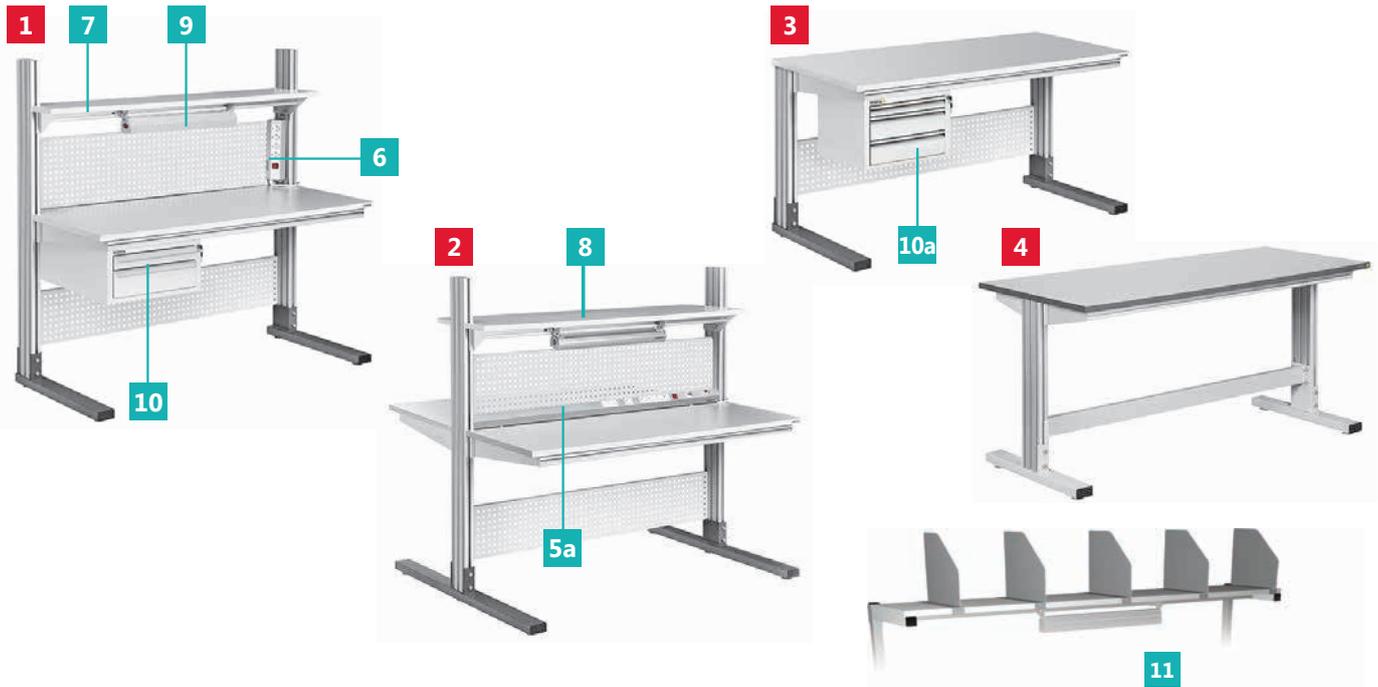
1 **ALF ALPHA Single workbench**

Single workbench with lateral aluminum frames comes with two perforated panels.

600-1100 mm

200 kg   300 °C

2 **ALF-O ALPHA Double workbench**

Double-sided workbench with lateral aluminum frames comes with two double perforated panels and two tabletops.

600-1100 mm   per tabletop 200 kg

300 °C

3 **ALF-U ALPHA Alpha universal workbench**

Simplified Alpha series workbench without upper modules.

See more on page 39

4 **ALPHA T-shaped workbench**

Simplified Alpha series T-shaped workbench can't be complemented with additional modules.

200 kg   300 °C

5 **ALF-EPA Power panel /**

5a **ALF-O-EPA Double power panel**

Service duct (an aluminum case / two cases) with four grounded sockets, switch and 3 m cable. Can be complemented with additional sockets, fuses, phone jacks and earth leakage circuit breakers.

ⵥ Nominal load capacity: 10 A

6 **ALF-EPA/B Side power panel**

Service duct (aluminum case) with four grounded sockets and 3m cable. Side power panel can be mounted on any part of lateral aluminum frame. There are no extra options available.

7 **ALF-PO Main shelf**

Main shelf for Alpha series single workbenches.

1200-1500 mm

50 kg

8 **ALF-O-PO Double main shelf**

Main shelf for Alpha series double workbenches.

1200-1500 mm

each side 50 kg

9 **DL/N2 Under-shelf local LED lighting**

Additional lighting can be mounted under the main shelf or attached to perforated panel. Suitable for any workbench equipped with upper modules. Angle adjustment 80°.

ⵥ 2 versions: 60 cm length and 90 cm length
ⵥ Color temperature 4700–5300 K

Provides at least 1000-lux illuminance at 1000 mm distance from the light source. Also available with dimmer.

See more on page 50

10 **Optional drawer units/**

10a **Optional drawer units with reduced depth**

Modules to create storage opportunities without sacrificing floor space. Those with reduced to 490 mm depth enable installation of additional equipment under a tabletop.

See more on page 52

11 **D-PO shelf dividers**

Available in 2 versions: 300 and 400 mm deep. Complement to any upper shelf. You can order any number of pieces (there are no sets)

*The product/module is bicolored by default and available in combination of colors **dark grey RAL 7012** and **light grey RAL 7035***

ALLIANCE workbenches

ALLIANCE workbenches are distinguished by elegant design, advanced ergonomics and convenient system of height adjustment.

We also offer a version with electric motor.

See more on page 12

Several Alliance workbenches can be placed in a continuous line where two tabletops are held by side lateral frames and share those in the middle.

Standard Alliance workbenches are powder-coated in dark grey color (RAL 7012) for lower steel modules and light grey color (RAL 7035) for tabletops and shelves.

Tabletop height adjustment: 600–1300 mm.

Lighting height adjustment: 1200–2000 mm.

Tabletop thickness is 25 mm.

All ALLIANCE series workbenches are bicolored by default. When ordering, please specify version (ESD or technical).

See legend on page 7

EASY TO MAKE
A RIGHT CHOICE
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https://viking-esd.com/constructor

1
2
1200/1500/1800 mm   1200/1500/1800 mm   **5**   1200/1500/1800 mm

325 mm

1860 mm
1 2 3 4 5

490 mm

3
4
300 mm

1
2
5
300 mm

700 mm

700 mm

233/354 mm

10a
10
490 mm

605 mm
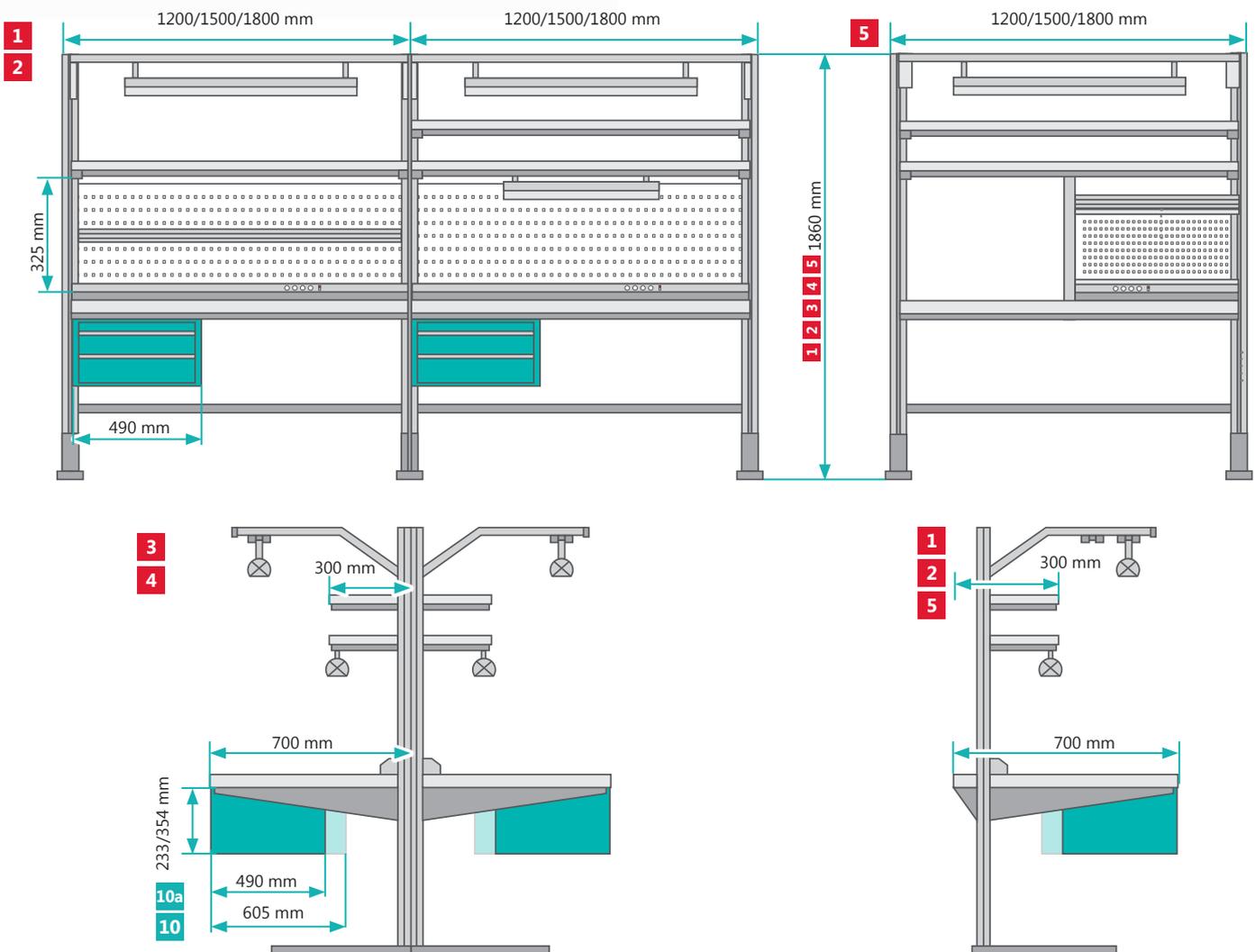
The ESD workbench must be complemented with VKG A-9400 and VKG G-02. See on page 92 and 93
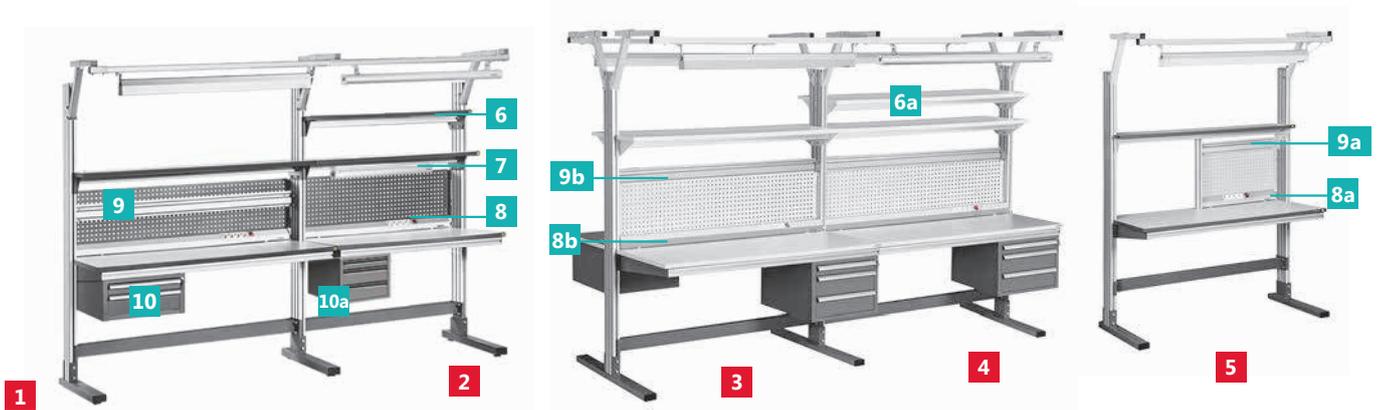
200 kg each tabletop · 300 °C

1 AL Alliance Workbench

Single workbench with two lateral aluminum frames. It comes with reinforcement beam, perforated panel, main shelf and lighting. AL-S2 Alliance workbech comes with upper LED lighting.

2 AL/D Alliance additional set

Additional set with one lateral aluminum frame can be attached to main Alliance workbench from either side in order to create a gap-free surface. The set includes: workbench with one lateral frame, lower slat, perforated panel, main shelf and lighting.
AL/D-S2 Alliance additional set comes with upper LED lighting.

3 AL-O Alliance double workbench

Double-sided workbench with two lateral aluminum frames comes with reinforcement beam, 2 perforated panels and main shelves. AL-O-S2 Alliance double set comes two upper LED lighting units

4 AL-O Alliance additional double set / Alliance additional double set with LED lamp

Double-sided workbench with one lateral aluminum frame can be attached to main Alliance double workbench. The workbench comes with reinforcement beam, 2 perforated panels, main shelves and two lighting units. AL-O-S2 Alliance additional double set comes with two upper LED lighting units

5 AL-SRST Alliance workbench / Alliance workbench with LED lamp

The workbench with two lateral aluminum frames. It comes with middle upright (with beam), half-size perforated panel, reinforcement beam and lighting. AL-SRST-S2 Alliance workbench comes with upper LED lighting.

6 AL-SRST/ Alliance additional set / Alliance additional set with LED lamp

Additional set with one lateral aluminum frame and middle upright with beam can complement AL-SRST or AL workbench from either side in order to create a gap-free surface. The set includes: workbench with one lateral frame, lower slat, perforated panel, main shelf and lighting.
AL-SRST/D-C2 Alliance additional set comes with upper LED lighting.

7 AL-O-PO Additional shelf

7a AL-O-PO/1 Additional double shelf

1000-1850 mm · 100 kg

8 DL/N Under-shelf local LED lighting

Additional lighting can be mounted under the main shelf or attached to perforated panel. Suitable for any workbench equipped with upper modules. Angle adjustment 80°
⌐ 2 versions: 60 cm length and 90 cm length.
⌐ Color temperature 4700–5300 K
⌐ Light intensity measured from the distance of 1 m: > 1000 lx

9 AL-EPA Power panel

9a ½ AL-EPA Power panel

9b AL-O-EPA Double power panel

Service duct (An aluminum case/ two cases) with four grounded sockets, switch and 3m cable. Can be equipped with additional sockets, residual current circuit breaker, cucruit breaker, phone jacks
⌐ Nominal load capacity: 10 A

10 AL-RK Bin rail

10a ½ AL-RK Bin rail

10b AL-O-RK Double bin rail

Aluminum rail for bin storage placed along workbench length

AL-RK	1147/1447/1747×100 mm		10 kg
½ AL-RK Bin rai	547/697/847×100 mm		
AL-O-RK	2×(1147/1447/1747)×100 mm		

11 TP-01/02 Optional suspended drawer units

Modules to create storage opportunities without sacrificing floor space.

11a TP-10/20 Optional suspended drawer units

The drawer units with reduced depth (490 mm) enable installation of additional equipment under a tabletop.

11 AL-IP Cantilever

This light/tool rail supportis designed for easy-to-reach attaching of drawings, lighting and instruments. It can be equipped with retracing KL-1200 mechanism.
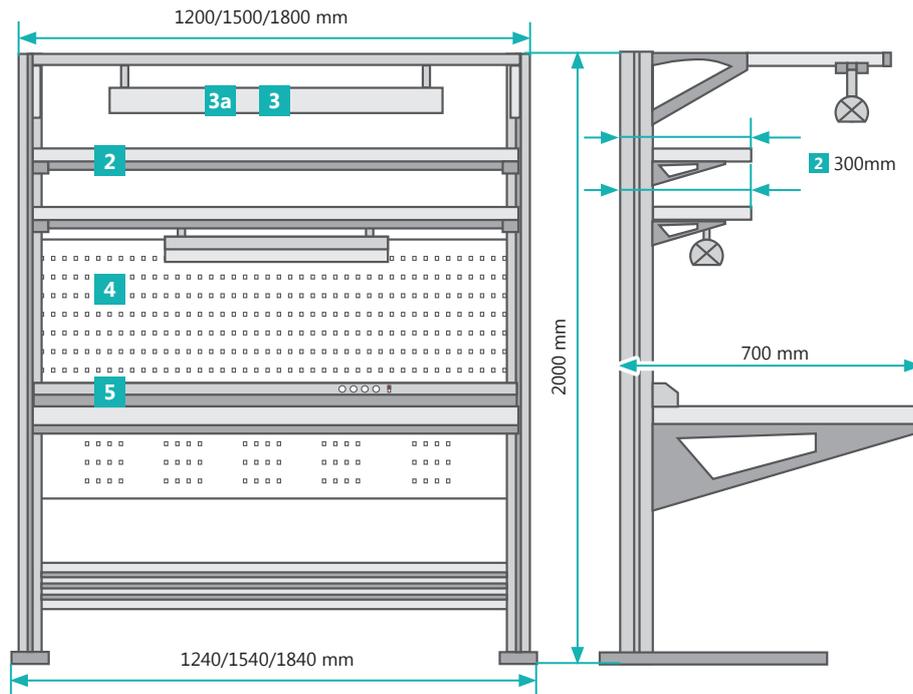
15 kg

11

ALLIANCE automatic workbenches

ℹ️ *The ESD workbench must be complemented with VKG A-9400 and VKG G-02. See on page 92 and 93*

ℹ️ *See legend on page 7*

https://viking-esd.com

Alliance automatic workbenches are distinguished by elegant design, advanced ergonomics and motorized worktop adjustment system, which features an electric drive and a control unit. ALLIANCE Automatic allows setting tabletop height easily and quickly by simply pressing a button, which is indispensable in certain working processes. Tabletop thickness is 25 mm.

700-950 mm

200 kg

Alliance automatic workbenches come with adjustment mechanism, reinforcement beam, main shelf, perforated panel, lighting, power panel (service duct).

2 AL-A-PO/1 Additional shelf

1050-1820 mm   100 kg
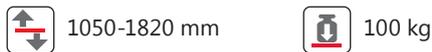
3 DL-AA/A Workbench lighting

An aluminum case with two energy-efficient luminescent 54 W lamps, light direction regulation and shadowless reflector provided. Quick switching on without shimmering, no strobing freeze.

⟍ Light intensity measured from the distance of 1 m: > 1200 lx

from floor 1150 – 1980 mm
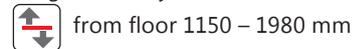
3a DL-AA/S2 LED lighting

An aluminum case with LED lamp and light direction regulation.

⟍ Color temperature 4700-5300 K
⟍ Luminous flux: 5985 Lm
⟍ Power consumption: 43 W
⟍ Also available with dimmer.

See more on page 50
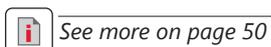
3b DL/N Under-shelf local lighting

Additional lighting can be mounted under the main shelf or attached to perforated panel. Suitable for any workbench equipped with upper modules. Angle adjustment 80°

⟍ 2 versions: 60 cm length and 90 cm length
⟍ Luminous flux: 3150/4725 Lm
⟍ Color temperature 4700–5300 K
⟍ Light intensity measured from the distance of 1 m: > 1000 lx.

4 PFP-AA Perforated panel

Panel can be equipped with different holders for additional equipment and tool storage.

See more on page 50

1190/1490/1790×325 mm
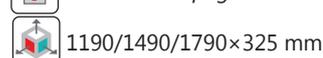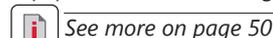
5 EPA-AA

An aluminum case with four sockets, protective contact, switch and 3 m cable. Can be equipped with additional sockets, fuses, phone jacks and earth leakage circuit breakers.

⟍ nominal load capacity: 10 A

All ALLIANCE AUTOMATIC series workbenches and shelves are bi-colored by default. When ordering, please specify version (ESD or technical)

N.B. Alliance Automatic workbenches can't be complemented with optional drawer units, PPS computer case support and keyboard support (pull-out shelf)

SIGMA Electric Workbench

1200/1500/1800 mm
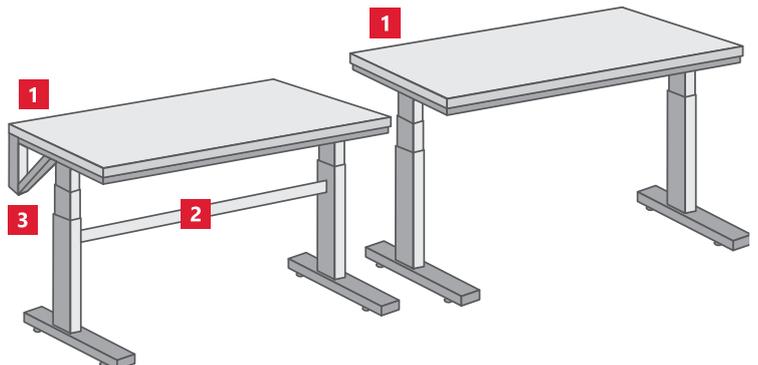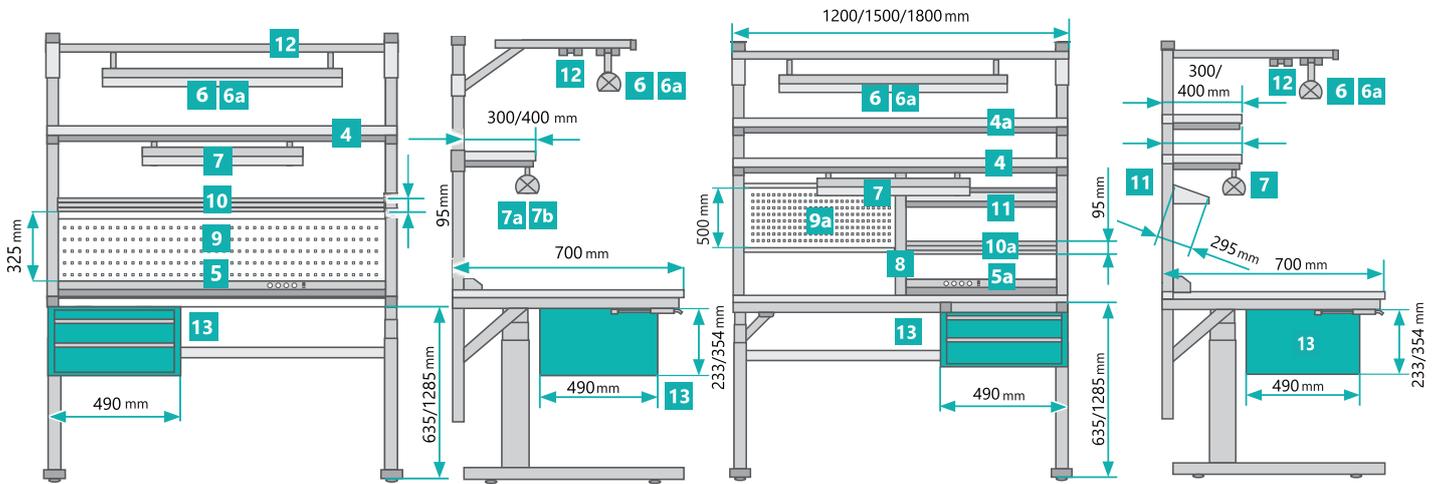
The ESD workbench must be complemented with VKG A-9400 and VKG G-02. See on page 92 and 93

1 SIGMA Electric Workbench

Sigma Electric workbenches are electrically height adjustable workbenches, supporting any ergonomic requirements of each user

635-1285 mm   100 kg   300°

Max. speed 38mm/s unloaded.

Duty cycle: 10% MAX 2 min on (max. load) / 18 min off.

Operating temperature: +10 to +40C°.

2 Reinforcing crossbar

This reinforcement beam makes the workbench even sturdier.

3 Rear rack holders

Additional holders for rear racks which enable assembly of elevated modules.

4 PO Main shelf

Rear racks included.

1000–1800 mm   50 kg

4a PO/1 Additional shelf

Complement to main shelf. Rear racks are required..

1100–1800 mm   50 kg   300 / 400 mm

5 EP Power panel

5a ½ EP Power panel

Service duct (aluminum case/ half-size case) with four grounded sockets and switch. Can be complemented with additional sockets, circuit breaker, residual current circuit breaker, USB charger and RJ 45 data sockets.

6 DL/ S2 Classic LED lighting

6a DL/ S2 Comfort LED lighting

An aluminum case with LED lamp and light direction regulation. Color temperature 4700–5300 K

Light intensity measured from the distance of 1 m: > 1200 lx

from tabletop surface 500–1350 mm.

Also available with dimmer.

See more on page 50

7 DL/N2 Under-shelf local lighting

Additional lighting can be mounted under the main shelf or attached to perforated panel. Suitable for any workbench equipped with upper modules. Angle adjustment: 0˚ to 80˚.

2 versions: 60 cm length and 90 cm length.

Color temperature 4700–5300 K.

Light intensity measured from the distance of 1 m: > 1000 lx.

8 Middle upright

Support required to hold any 1/2 item. Comes with beam which is avaibalbe in 3 sizes to match standard workbench width.

9 PFP Perforated panel

9a ½ PFP Perforated panel

Panel can be equipped with different holders for additional equipment and tool storage.

10 kg   PFP — 1190/1490/1790×325 mm

½ PFP — 610/760/910×500 mm

10 RK Bin rail

10a ½ RK Bin rail

Aluminum Bin rail.

10 kg   RK — 1110/1410/1710 ×100 mm

½ RK — 530/680/830 ×100 mm

11 PN Half-size sloped shelf

11a PNP Full-size sloped shelf

Full-size/Half-sized shelf with 10-55° angle adjustment provides comfort monitoring of working equipment.

50 kg   534/684/834×295 mm

12 IP Cantilever

This light/tool rail support with C-profile bar can be complemented with KL-1200 Retracing mechanism (tool balancer)

See more on page 48

13 Optional drawer units with reduced depth

Storage solution for tools and components with depth of 490 mm. Two and three drawer versions are available.

See more on page 52

14   Desk Panel DPG1M

The Desk Panel DPG1M is a compact desk panel in the DPG series. It features Bluetooth® connection, two favorite positions and a reminder via an LED to remind the users to use their desk.

The DPG1M is activated by tilting the desk panel in the same direction as the desk is intended to drive.Development process is underway.

15 Desk Control™ App

The Desk Control™ App is developed for users of sit-stand desks. The app allows the users to connect to their desks via

Bluetooth® wireless technology and will now remind the user to use their sit-stand desks. Development process is underway.

16 The Desk Sensor™ 1 (DS1)

The Desk Sensor™ 1 is a new Anti-Collision™ solution which can limit material damage to a desk or an object if a collision occurs during driving of the desk. Development process is underway.
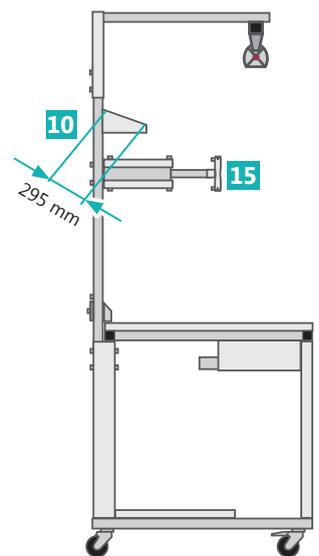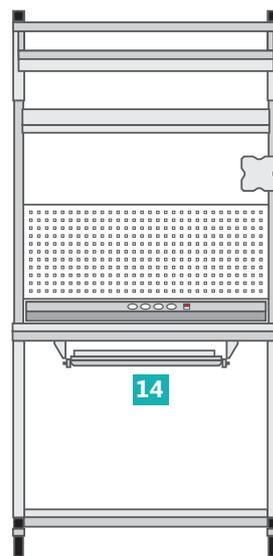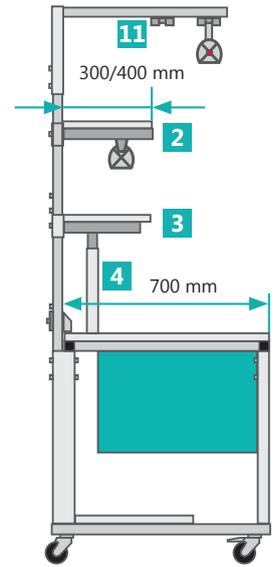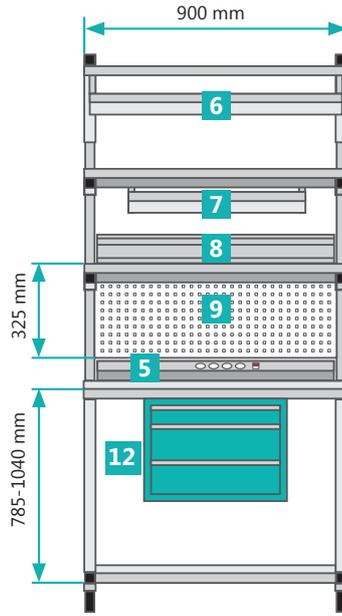
SIGMA ELECTRIC

Movable workstation

900 mm

6

7

8

9

5

12

325 mm

785–1040 mm

11

300/400 mm

2

3

4

700 mm

1

10

295 mm

15

14

ℹ See legend on page 7

Movable workstation is a compact solution based on the SR-M-01 movable desk.

Modular design allows you to choose the equipment independently

1 **SR-M-01, Mouvable work table 900x700 mm**

Base of the mouvable workstation with a 400 mm deep lower shelf and 75 mm diameter wheels, two of which have a locking mechanism.

785-1040 mm   100 kg

2 **PO Main shelf**

Delivered with rear racks on which other options can be mounted.

1000–1800 mm   50 kg   300 / 400 mm

3 **PO/1 Additional shelf**

Requires rear racks.

1100–1800 mm   50 kg   300 / 400 mm

4 **PO/K Reinforcing brackets (support legs)**

2 support legs for main shelves. Once installed, the max. load of the shelf is increased up to 100 kg.

520–785 mm

5 **EPA-SK Power panel (service duct)**

Service duct (aluminum case) with four grounded sockets, 3m cable and switch. Can be complemented with additional sockets, circuit breaker, residual current circuit breaker and phone jacks. Nominal load capacity: 10 A.

6 **DL-9/S2 Under-shelf local lighting**

Additional lighting can be mounted under the main shelf or attached to perforated panel.

Color temperature 4700–5300 K.

Light intensity measured from the distance of 1 m >1200 lx.

Distance from the table top: 500–1350 mm

7 **DL/N2-6 Under-shelf local lighting**

Additional lighting can be mounted under the main shelf or attached to perforated panel.

8 **RK-9 Bin rail**

Aluminum bin rail allows component storage cells to be placed across the full width of the table.

10 kg   RK — 810 ×100 mm

9 **PFP-9 Perforated panel**

Panel can be complemented with different holders for additional equipment and tool storage.

See more on page 51

890×325 mm

10 **PNP-9 Sloped shelf**

Sloped shelf with angle ajustement.

50 kg   811×295 mm

11 **IP-9 Cantilever**

Light/tool rail support.

12 **TP-01/P, TP-02/P Suspended drawer unit**

Drawer unit can be placed either on left or right side or in the middle. If it's installed on either side, the table can't be complemented with keaboard support. Suspended drawer unit isn't compatible with CPU support unit.

13 **TP-10/P, TP-20/P Suspended drawer unit with reduced depth**

With 490 mm deep drawers.

The suspended drawer unit isn't compatible with keaboard support.

14 **PPK-02 Metal keyboard support (pull-out keyboard shelf)**

Slide-out shelf with metal support from powder coated steel.

616×135×383 mm   surface 245×505 mm

30 kg

15 **PPM-03/M Monitor support**

Adjustable monitor arm. Requires main shelf or rear racks.

15 kg

DELTA workbenches
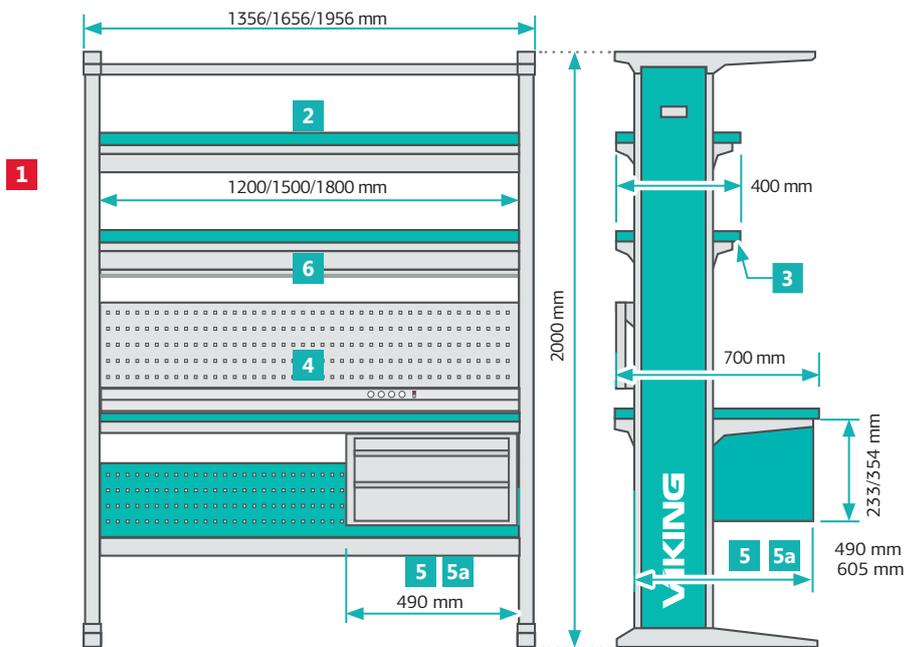
1356/1656/1956 mm

2

1

1200/1500/1800 mm

6

4

5 **5a**

490 mm

2000 mm

400 mm

3

700 mm

233/354 mm

5 **5a**

490 mm
605 mm

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The ESD workbench must be complemented with VKG A-9400 and VKG G-02. See on page 92 and 93   *See legend on page 7*
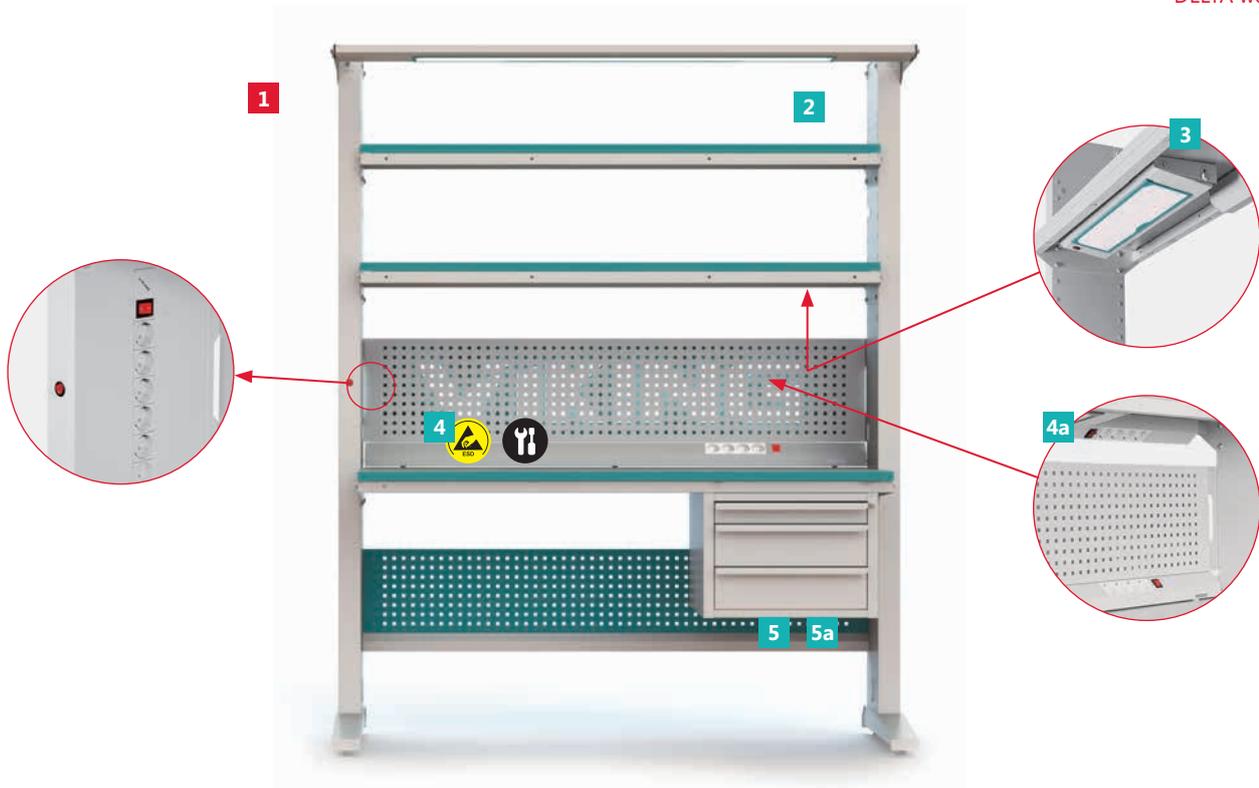
DELTA SERIES workbenches are designed for those, who prefer workbenches with uncluttered surfaces, hidden ducts and fasteners and well-tailored look.

All ducts and fasteners are hidden.

1 DELTA Workbench

The workbench comes as a set that includes a workbench with L shaped supports, main shelf, upper LED lighting, upper and lower perforated panels and side built-in power panel (service duct).

Available in two versions: with the right (PR in coding, for example GM-18/PR) or the left (L in coding, for example GM-12/L) built-in power panel (service duct) which have 1 ungrounded and 5 grounded sockets and a switch.

The main LED lighting is integrated in the top.

- Color temperature 3950-4000 K
- Luminous flux: 4490 Lm
- Power: 43 W

Light intensity measured from the distance of 1 m: > 1200 lx Male/female connector for power supply in the lower part of the side panel. Extra outlets in the upper and lower part of the side panel.

DELTA workbenches are bicolored by default (light grey particleboard and turquoise (RAL 5021) edges).

350 kg (tabletop)

200 kg (sheles in total)

2 GM-PO/1 Additional shelf

1330-1870 mm with a 60 mm

400 mm

3 GM-DL-6 DELTA Under-shelf LED Lighting

Angle adjustment - 10 °.

748×50×177 mm

Perforated panels and supports of DELTA Workbenches are bicolored by default (light grey RAL 7035 and turquoise (RAL 5021). Color of edges depend on version (ESD or technical)

4 GM-EPA Power panel (service duct)

4a ½ GM-EPA Half-size Power panel (service duct)

Half-size Power panel can be mounted below the main shelf or under the tabletop.

Power panel (service duct) can be mounted in a standard (user-facing) position or can be reversed.

Service duct (aluminum case) with four grounded sockets, 3m cable and switch. Can be complemented with additional sockets, circuit breaker, residual current circuit breaker and phone jacks.

- Nominal load capacity: 10 A.

5 TP-01/P, TP-02/P Suspended drawer unit

Suspended drawer units for tool storage

5a TP-10/P, TP-20/P Suspended drawer unit

Modules to create storage opportunities without sacrificing floor space. Those with reduced depth (490 mm) enable installation of additional equipment under a tabletop.

See more on page 52

6 GM-RK bin rail

Aluminum rail for storage bins.

10 kg   1147/1447/1747×100 mm

Can be complemented with document holder (technical drawing holder with swivel arm) and monitor support (monitor swivel arm)

See more on page 49

19

DELTA calibration bench

DELTA calibration bench is a perfect base for your calibration solution

All you need to do is to place devices onto console and connect them to each other

All cables are hidden. The fasteners are seamlessly integrated into the construction elements.

The main feature of the calibration bench is an instrument console with rails in which you can place instruments and devices. All power and communication wires between the devices inside the console, the computer and the devices on the tabletop will be hidden inside the side racks and the console. Special plugs can be put in idle slots.

Wide tabletop allows to place reference instruments, measurment devices and computer for automation of verification.

Removable plugs on the front and back of the console provide quick access to console contents.

Many options such as additional LED units, power panels, RCDs, circuit breakers and emergency stop button, suspended cabinet, a rail for cell mounting, monitor arm and CPU holder and many more are available.

The calibration bench comes with a power panel (service duct) in the side panel. The built-in power panels (service ducts) has 6 outlets (5 grounded and one ungrounded) and an off button.

The main LED lighting is integrated in the top.

⌐ Color Temperature: 3950–4000 K

⌐ Luminous flux: 4490 lm

⌐ Power: 38 W

⌐ Light intensity measured from the distance of 1 m: > 1200 lx

Male/female connector for power supply in the lower part of the side panel. Extra outlets in the upper and lower part of the side panel. A second power panel (service duct) can be installed on the rear side of the calibration bench.
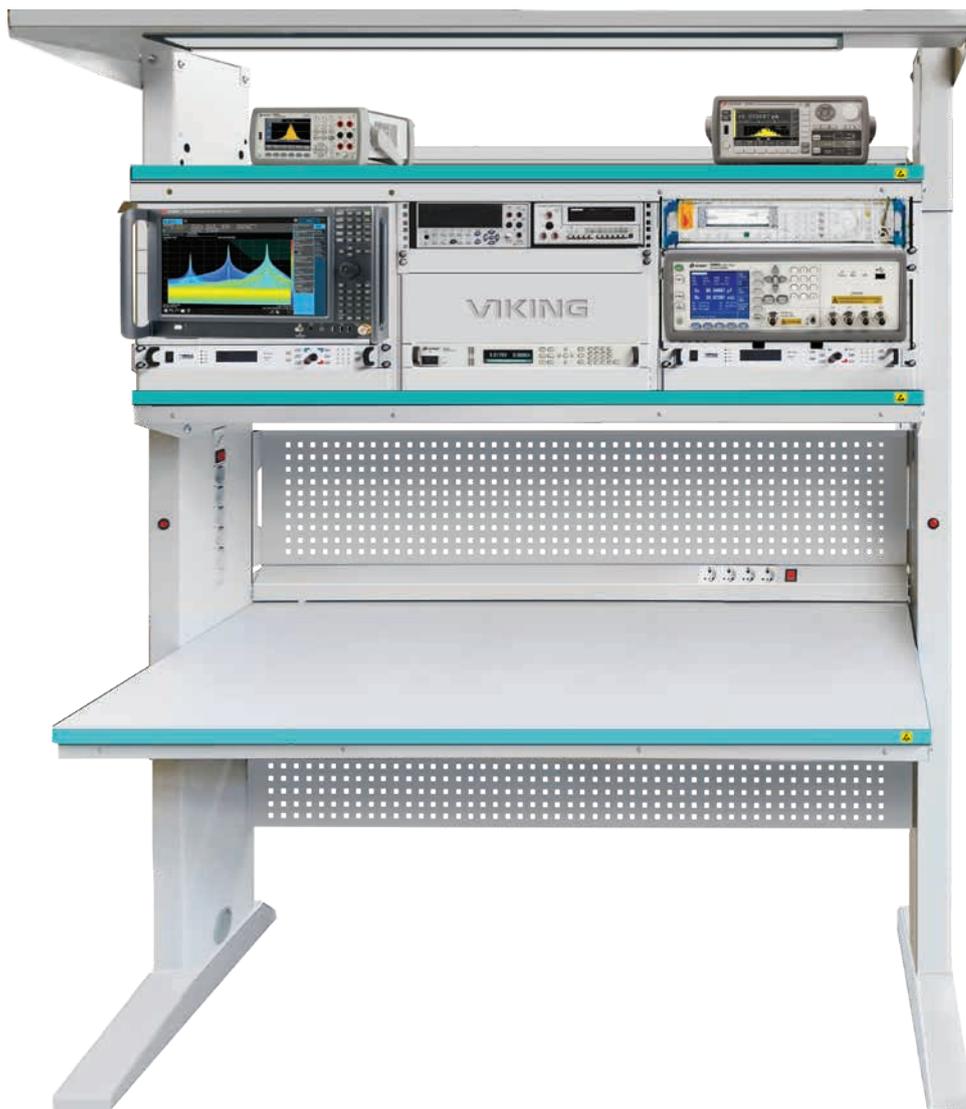
2 versions of DELTA calibration bench are available to order:

esd version   with turquoise edges (RAL 5021)

technical version   with grey edges (RAL 7035)

300 kg (table top)

200 kg (instrument console)

You can order the calibration bench with tabletop depth

1500 mm or   1800 mm

CLASSIC workbenches

When ordering, please specify version (ESD or technical) and color (dark grey RAL 7012 or light grey RAL 7035)

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https://viking-esd.com/constructor

1 1200/1500/1800 mm

10 **5a**

2 **2a** **2b** 300/400 mm

9

3

295 mm

700/900 mm

8a 500 mm

7a 100 mm

11a **11** **26**

490 mm

11a **11**

490 mm

605 mm

233/354 mm

7

8 325 mm

100 mm

1200 mm

1a

2b

300/400 mm

500 mm
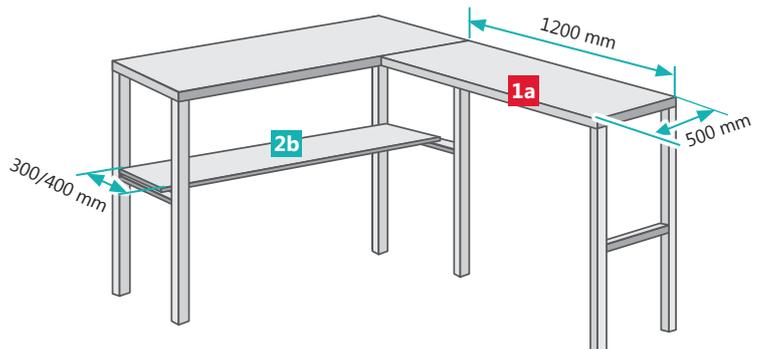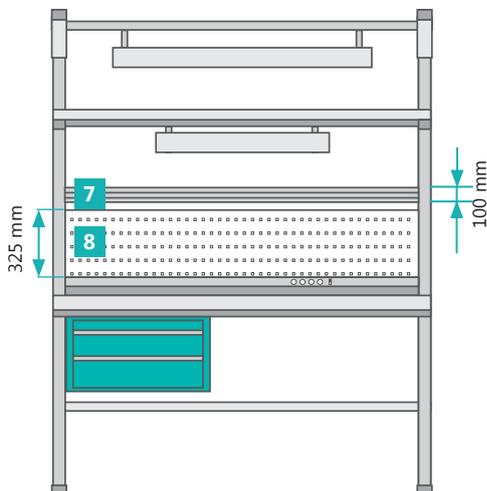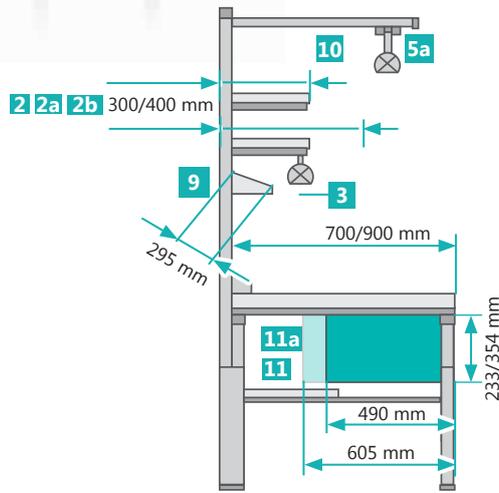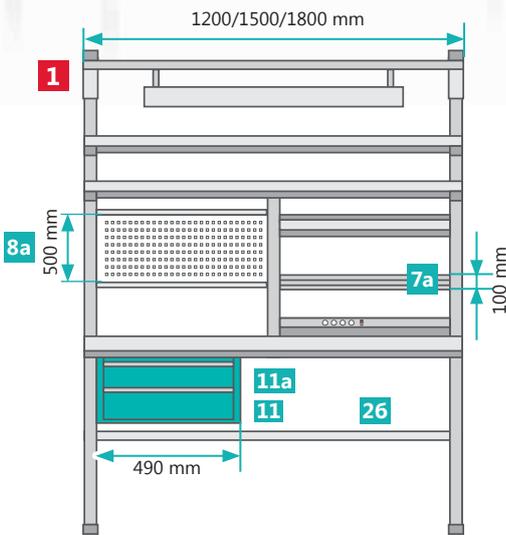
ℹ️ *The ESD workbench must be complemented with VKG A-9400 and VKG G-02. See on page 92 and 93*   ℹ️ *See legend on page 7*
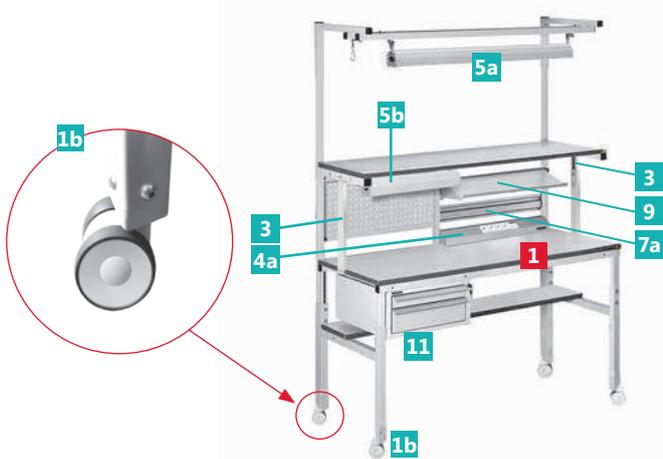
1 SR Classic Workbench

These workbenches can be placed in a line to create a gap-free common work area.

650–900 mm | 300 kg | 300°C

1a US-1 Corner workbench

Universal (left/right) straight extension (return).

1b K-SR and D-75 Classic workbench wheels set

K-SR wheel supports (4 pieces) and D-75 wheels shall be ordered separately. 100 kg

2 PO Main shelf

The main shelf comes with rear racks that are required for additional modules.

1000–1800 mm | 50 kg

2a PO/1 Additional shelf

Rear racks are required.

1000–1800 mm | 300/400 mm

50 kg in total if 2 shelves (main and additional one) are installed

2b PO/2 Underneath (lower) shelf

Not compatible with TP-01/P and TP-10/P optional drawer units.

100 kg | 300/400 mm

3 PO/K Reinforcing Bracket (support legs)

2 support legs for increasing the max. load of main shelf up to 100 kg | 455-720 mm

4 EPA Power panel (service duct)

4a ½ EPA power panel (service duct)

Service duct (aluminum case) with four grounded sockets, 3m cable and switch. Can be complemented with additional sockets, circuit breaker, residual current circuit breaker and phone jacks.

Nominal load capacity: 10 A

We strongly recommend ordering additional sockets to enable operating various types of equipment.

5 DL/A Workbench lighting

An aluminum pivoting fixture with two energy-efficient rapid start flicker-free fluorescent 54 W lamps and a reflector, which produces even lighting patterns to eliminate shadows and hot spots.

Light intensity measured from the distance of 1 m: > 1200 lx.

500-1350 mm from tabletop

5a DL/S2 Workbench LED lighting

An aluminum pivoting fixture with LED lamp. Luminous flux 5985 lm. Color temperature 4700-5300 K. Light intensity measured from the distance of 1 m: > 1200 lx. Power: 43 W

500-1350 mm from tabletop.

5b DL/N2 Under-shelf local lighting

Additional lighting can be mounted under the main 600 or 900 mm long shelf. LED fixture pivots 80 degrees to direct the light where it's needed. Color temperature 4700-5300 K.
Light intensity measured from the distance of 1 m: > 1200 lx.

6 Middle upright

Support required to hold any 1/2 item. Comes with beam, which is available in 3 sizes to match standard workbench width.

7 RK Bin rail

7a ½ RK Bin rail

Aluminum Bin rail supports hanging storage bins.

See more on page 100

RK — 1110/1410/1710×100 mm | 10 kg

½RK — 530/680/830×100 mm

8 PFP Perforated panel

8a ½ PFP Perforated panel

Aluminum panel can be complemented with different holders for additional equipment and tool storage.

See more on page 51

PFP- 1190/1490/1790×325 mm | 10 kg

½PFP - 610/760/910×500 mm

9 PN Half-sized sloped shelf

9a PNP Full-sized sloped shelf

Full-size/Half-sized shelf with 4 different angled positions (10-55°).

PN 534/684/834×295 mm | 50 kg

PNP 1111/1411/1711×295 mm

10 IP Cantilever

This light/tool rail support with C-profile bar can be complemented with KL-1200 Retracing mechanism (tool balancer).

See more on page 48

11 TP-01/P, TP-02/P Suspended drawer units

Modules to create storage opportunities without sacrificing floor space.

11a TP-10/P, TP-20/P Suspended drawer units

Modules to create storage opportunities without sacrificing floor space. These drawer units with reduced depth (490 mm) enable installation of additional equipment under a tabletop.

See more on page 52

CLASSIC light workbenches
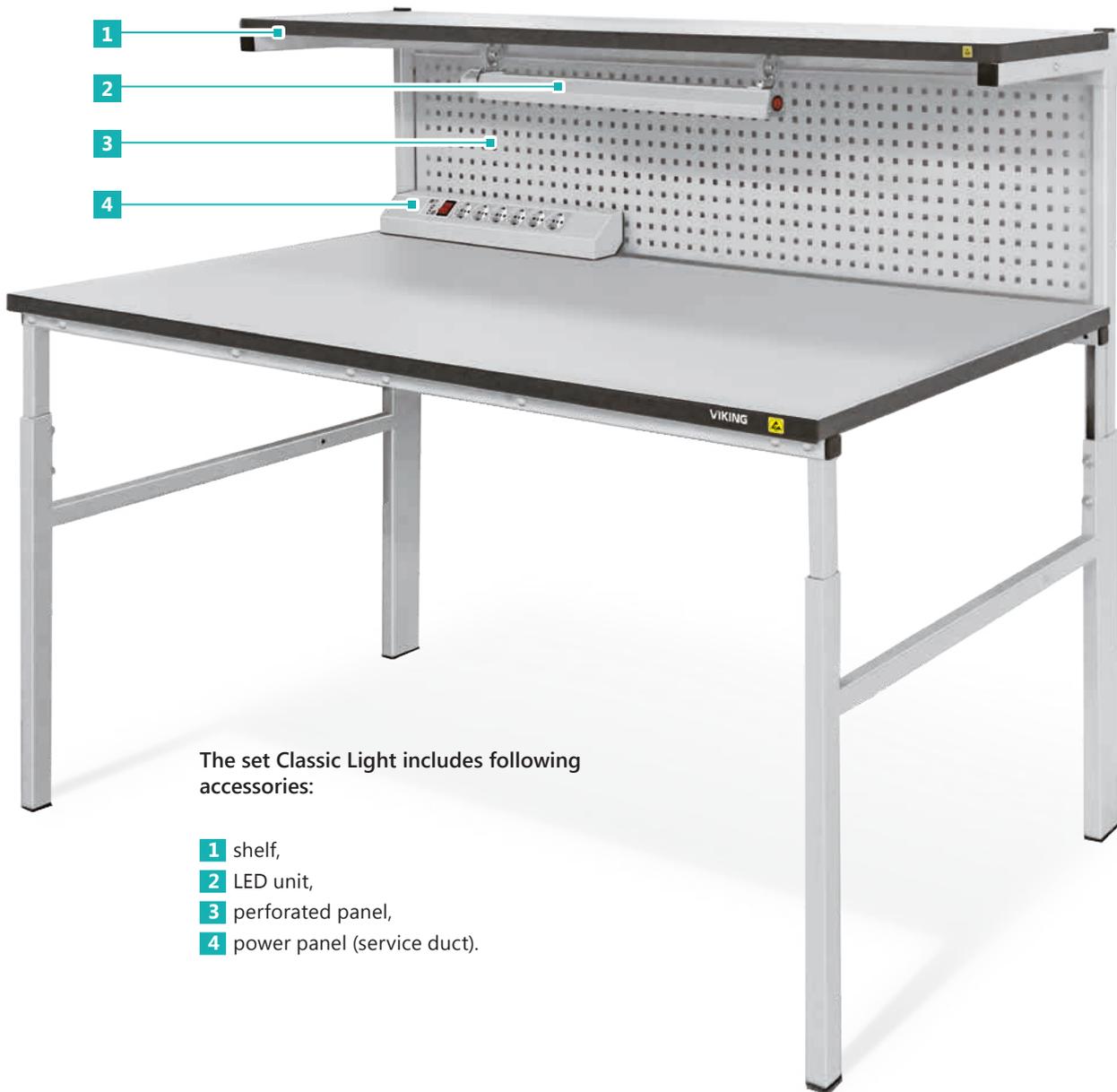
The set Classic Light includes following accessories:

1 shelf,
2 LED unit,
3 perforated panel,
4 power panel (service duct).
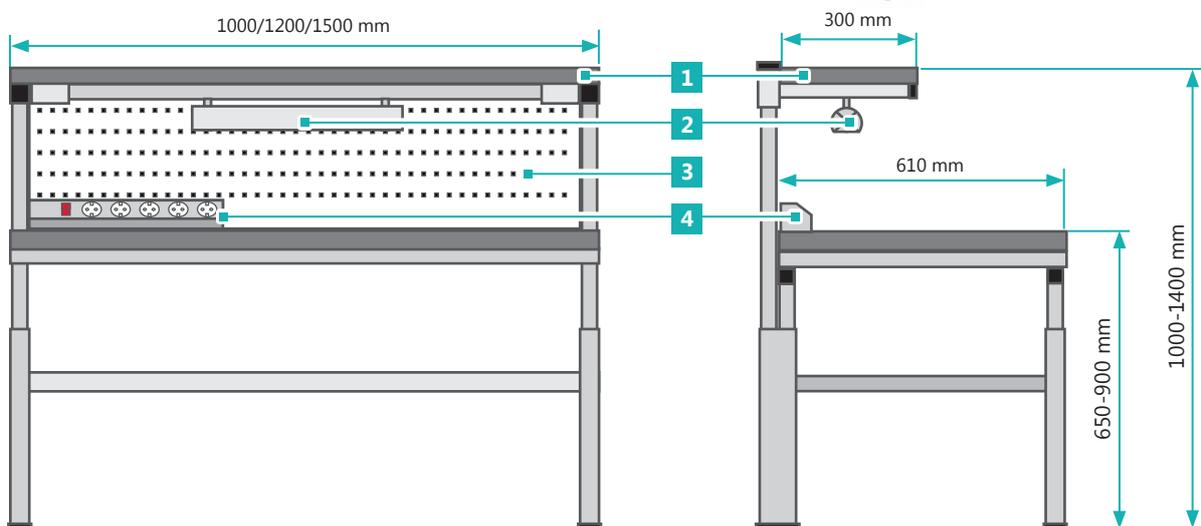
1000/1200/1500 mm

300 mm

610 mm

1000-1400 mm

650-900 mm

The ESD workbench must be complemented with VKG A-9400 and VKG G-02. See on page 92 and 93

See legend on page 7

CLASSIC light workbench is a good solution if high maximum load is not required.

It's a very accessible workbench with most popular modules, which can be complemnted with PO/K Reinforcing Bracket

Specifications

Article		SL-10-6	SL-12-6	SL-15-6
Table top size		1000 × 610 mm	1200 × 610 mm	1500 × 610 mm
Shelf size		1000 × 300 mm	1200 × 300 mm	1500 × 300 mm
Thickness of chipboard plates		25 mm		
Versions				
ESD version		available		
technical		available		
color		light gray RAL 7035		
Max. load				
table top		150 kg		
shelf		50 kg		
Height adjustement				
table top		650-900 mm		
shelf		1000-1400 mm		

The set includes:

2 **LED unit DL/NZ-6**
- 600 mm length
- Luminous flux 4000 lm
- Power 40 W

4 **Power panel (service duct) EPK-01**
- Cable length: 3m
- Nominal load current: 10A
- Cable cross-section: 0,75 mm²
- 6 sockets:
    - 5 grounded
    - 1 ungrounded
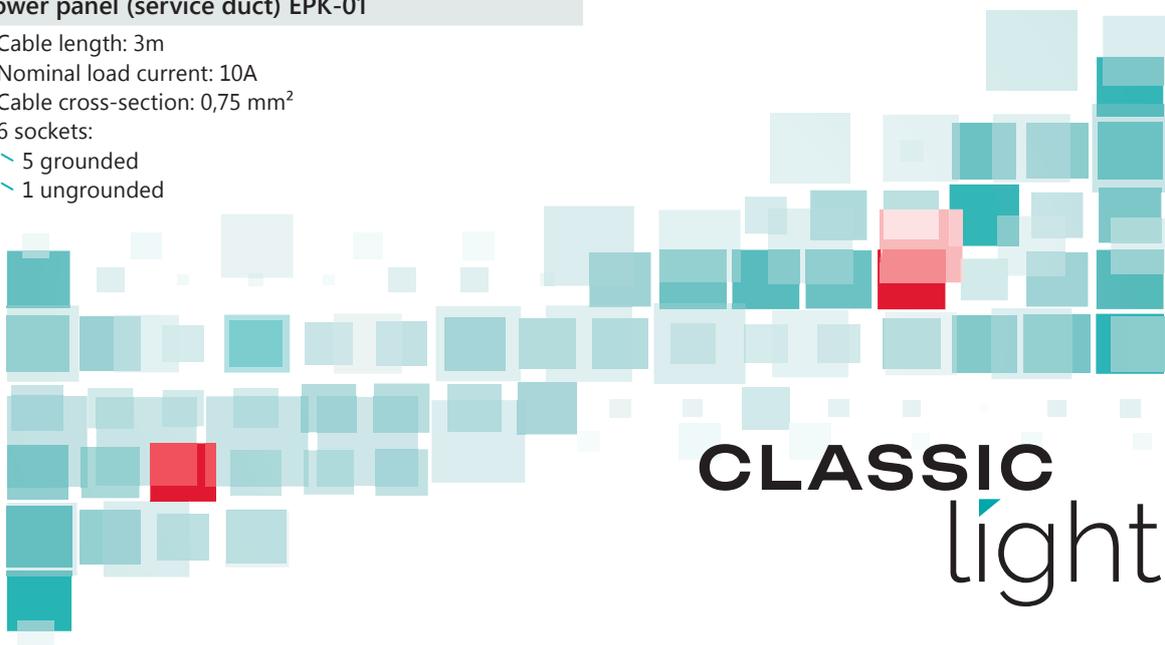
CLASSIC light

COMFORT workbenches

When ordering, please specify version (ESD or technical) and color (dark grey RAL 7012 or light grey RAL 7035)

EASY TO MAKE
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VIKING
https://viking-esd.com/constructor

1 1200/1500/1800 mm

500 mm

8a

9

7a

4a

100 mm

490 mm

10

2 **2a** 300/400 mm

9

3

295 mm

700 mm

233/354 mm

490 mm

605 mm

11a

11

9a

7

8

4

325 mm

100 mm

16

1a

1200 mm

500 mm
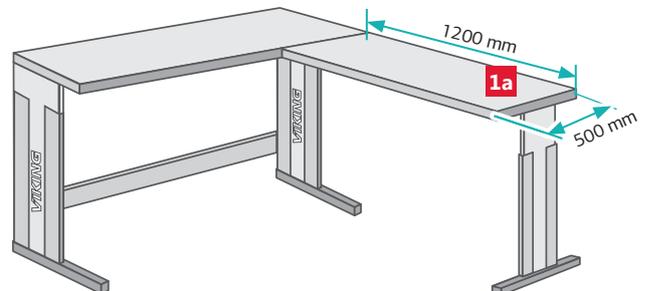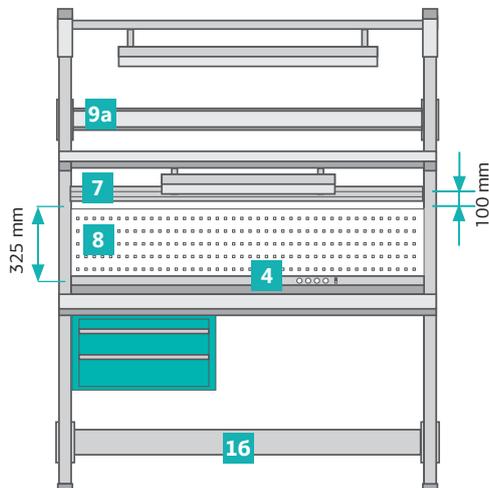
ℹ️ *The ESD workbench must be complemented with VKG A-9400 and VKG G-02. See on page 92 and 93*   ℹ️ *See legend on page 7*
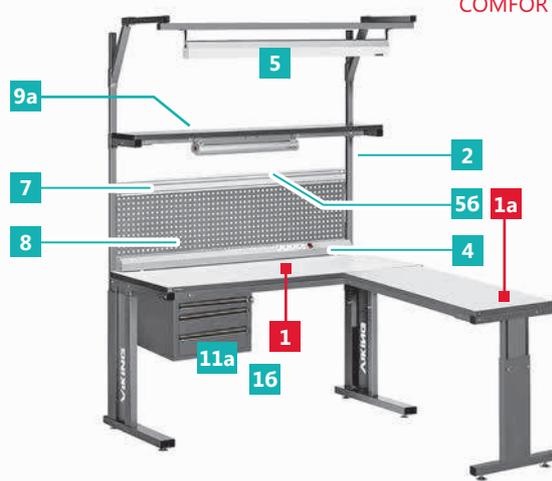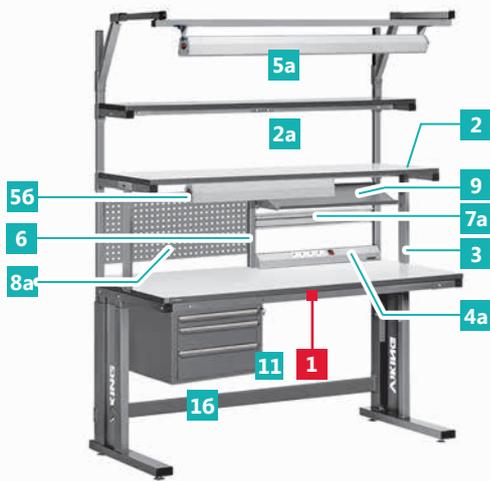
1 SR COMFORT Workbench

Workbenches feature L-shape side supports and can be additionally equipped with a number of applicative modules.

Tabletop thickness is 25 mm.

800–950 mm | 200 kg | 300°C

1a US-1 Corner workbench

Straight extension (return) for workbench universal (left/right).

1b UPK Additional lower slat

This reinforcement beam makes the workbench even sturdier.

2 PO Main shelf

The main shelf comes with rear racks that are required for additional modules.

1000–1800 mm above floor surface | 50 kg

2a PO/1 Additional shelf

Rear racks are required.

1000–1800 mm above floor surface | 50 kg in total if 2 shelves (main and additional one) are installed

3 UPK Additional lower slat

2 support legs for increasing the max. load of main shelf up to 100 kg

455-1800 mm above the tabletop

4 EPA Power panel

4a ½ EPA Power panel

Service duct (aluminum case) with four grounded sockets, 3m cable and switch. Can be complemented with additional sockets, circuit breaker, residual current circuit breaker and phone jacks.

Nominal load capacity: 10 A

We strongly recommend ordering additional sockets to enable operating various types of equipment.

5 DL/A Comfort Workbench lighting

An aluminum pivoting fixture with two energy-efficient rapid start flicker-free fluorescent 54 W lamps and a reflector, which produces even lighting patterns to eliminate shadows and hot spots.

Light intensity measured from the distance of 1 m: > 1200 lx.

500-1350 mm above tabletop

5a DL/S2 Workbench LED lighting

An aluminum pivoting fixture with LED lamp. Luminous flux 5985 lm. Color temperature 4700-5300 K

Light intensity measured from the distance of 1 m: > 1200 lx.

500-1350 mm above tabletop

5b DL/N2 Under-shelf local lighting

Additional lighting can be mounted under the main 600 or 900 mm long shelf. LED fixture pivots 80 degrees to direct the light where its needed. Color temperature 4700-5300 K
Light intensity measured from the distance of 1 m: > 1200 lx.

See more on page 50

6 Middle upright

Support required to hold any 1/2 item. Comes with beam which is available in 3 sizes to match standard workbench width.

7 RK Bin rail

7a ½ RK Bin rail

Aluminum Bin rail supports hanging storage bins.

See more on page 100

RK — 1110/1410/1710×100 mm | 10 kg

½ RK — 530/680/830×100 mm

8 PFP Perforated panel

8a ½ PFP Perforated panel

Aluminum panel can be complemented with different holders for additional equipment and tool storage.

See more on page 51

PFP — 1190/1490/1790×325 mm | 10 kg

½ PFP — 610/760/910×500 mm

9 PN Half-sized sloped shelf

9a PNP Full-sized sloped shelf

Full-size/Half-sized shelf with 4 different angled positions (10-55°).

PN 534/684/834×295 mm | 50 kg

PNP 1111/1411/1711×295 mm

10 IP Cantilever

This light/tool rail support with C-profile bar can be complemented with KL-1200 Retracing mechanism (tool balancer).

See more on page 48

11 TP-01/P, TP-02/P Suspended drawer units

Modules to create storage opportunities without sacrificing floor space.

11a TP-10/P, TP-20/P Suspended drawer units

Modules to create storage opportunities without sacrificing floor space. These drawer units with reduced depth (490 mm) enable installation of additional equipment under a tabletop.

See more on page 52

27

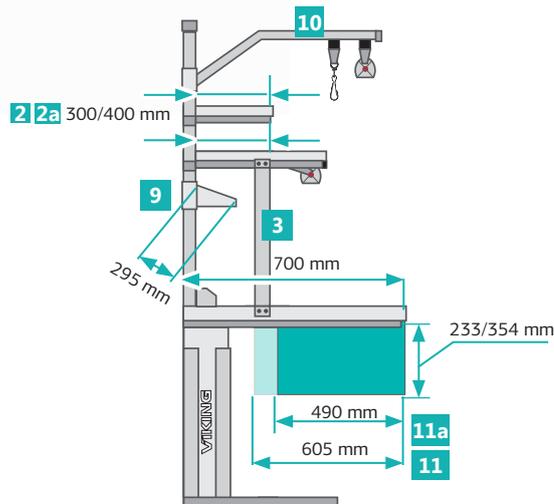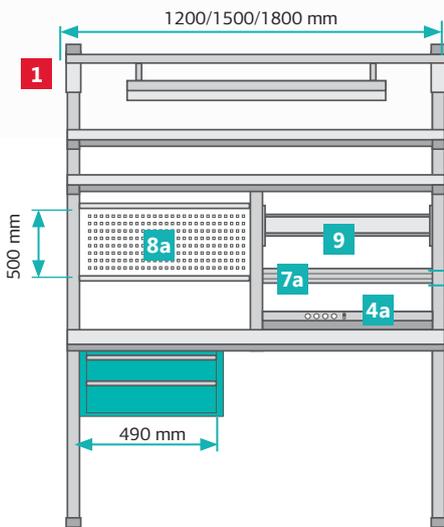# CONSTANT workbenches

When ordering, please specify version (ESD or technical) and color (dark grey RAL 7012 or light grey RAL 7035)

EASY TO MAKE A RIGHT CHOICE
VIKING
https://viking-esd.com/constructor

1 1200/1500/1800 mm

2

4

8 325 mm

100 mm

500 mm

825 mm

2a

2

9a

4a

100 mm

10

2a

300/400 mm

300/400 mm

9

3

295 mm

700 mm

ℹ️ *The ESD workbench must be complemented with VKG A-9400 and VKG G-02. See on page 92 and 93*   ℹ️ *See legend on page 7*

1 SR CONSTANT workbenches

The fixed-hight workbenches with 25 mm thick tapletops.

300 kg 300°C

As a support, CONSTANT workbenches can have:

1a Drawer unit with five drawers and central lock (+DR-05 in code);
1b Drawer unit with three drawers and central lock(+DR-03 in code);
1c Cabinet with one door (+ TMB-02 in code);
1d Cabinet with two shelves and central lock (+ TMB-01 in code);
1e Leg (H-shaped).

Any combination of supports is possible for 1500 mm and 1800 mm wide workbenches. 1200 mm wide workbench must have a H-shaped leg as one of supports.

⌐ Workbench with 3-drawer cabinet and 2-shelf cabinet has +DR-03+TMB-01 in code, for example 1500 mm width workbench ordering code SR-15-7+DR- 03+TMB-01.

⌐ Article of workbenches with leg consist from 2 parts (for example SR-15-7+DR-05). Article of ones without leg consiste from 3 parts (for example SR-15-7+DR-03+TMB-01)

Cabinets and drawer units used as worktop supports are bicolored by default.

2 PO Main shelf

The main shelf comes with rear racks that are required for additional modules. 1000–1800 mm 50 kg

2a PO/1 Additional shelf

Rear racks are required.

1000–1800 mm above floor surface 50 kg in total if 2 shelves (main and additional one) are installed

3 PO/K Reinforcing Bracket

2 support legs for increasing the max. load of main shelf up to 100 kg

455-720 mm above tabletop

4 RK Bin rail

4a ½ RK Bin rail

Aluminum Bin rail supports hanging storage bins

ℹ *See more on page 100*

RK — 1110/1410/1710×100 mm 10 kg

½ RK — 530/680/830×100 mm

5 DL/A Workbench lighting

An aluminum pivoting fixture with two energy-efficient rapid start flicker-free fluorescent 54 W lamps and a reflector, which produces even lighting patterns to eliminate shadows and hot spots.
Light intensity measured from the distance of 1 m: > 1200 lx

500-950 mm above tabletop

5a DL/S2 Workbench LED lighting

An aluminum pivoting fixture with LED lamp. Luminous flux 5985 lm. Color temperature 4700-5300 K

Light intensity measured from the distance of 1 m: > 1200 lx.

500-950 mm above tabletop

5b DL/N2 Under-shelf local lighting

Additional lighting can be mounted under the main 600 or 900 mm long shelf. LED fixture pivots 80 degrees to direct the light where it's needed

Color temperature 4700-5300 K

Light intensity measured from the distance of 1 m: > 1200 lx.

ℹ *See more on page 50*

6 Middle upright

Support required to hold any 1/2 item. Comes with beam which is available in 3 sizes to match standard workbench width.

7 EPA Power panel

7a ½ EPA Power panel

Service duct (aluminum case) with four grounded sockets, 3m cable and switch. Can be complemented with additional sockets, circuit breaker, residual current circuit breaker and phone jacks.

⌐ Nominal load capacity: 10 A

We strongly recommend ordering additional sockets to enable operating various types of equipment.

8 PFP Perforated panel

8a ½ PFP Perforated panel

Aluminum panel can be complemented with different holders for additional equipment and tool storage.

PFP — 1190/1490/1790×325 mm 10 kg

½ PFP — 610/760/910×500 mm ℹ *See more on p. 51*

9 PN Half-sized sloped shelf

9a PNP Full-sized sloped shelf

Full-size/Half-sized shelf with 4 different angled positions (10-55°).

PN 534/684/834×295 mm 50 kg

PNP 1111/1411/1711×295 mm

10 IP Cantilever

This light/tool rail support with C-profile bar can be complemented with KL-1200 Retracing mechanism (tool balancer).
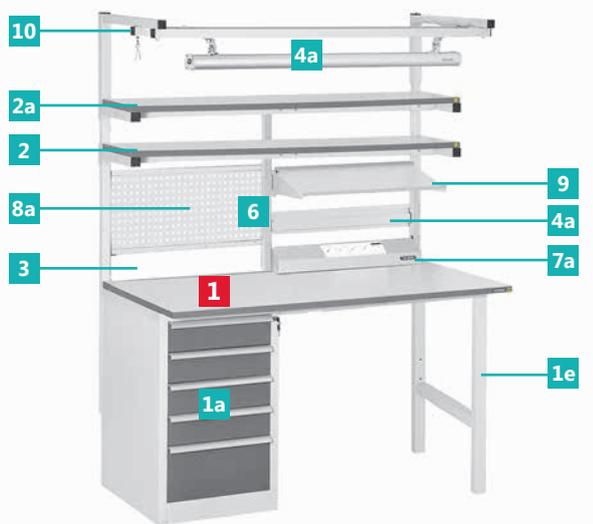
ℹ *See more on page 48*

29

OSTROV workbenches

When ordering, please specify version (ESD or technical) and color (dark grey RAL 7012 or light grey RAL 7035)

EASY TO MAKE A RIGHT CHOICE
VIKING
https://viking-esd.com/constructor

1 1200/1500/1800 mm

2a

5

6 325 mm

100 mm

8

2b **8a**

233/354 mm

490 mm

7

2a 300/400 mm

300/400 mm

700 mm

2b 300/400 mm

8a 490 mm

8 605 mm
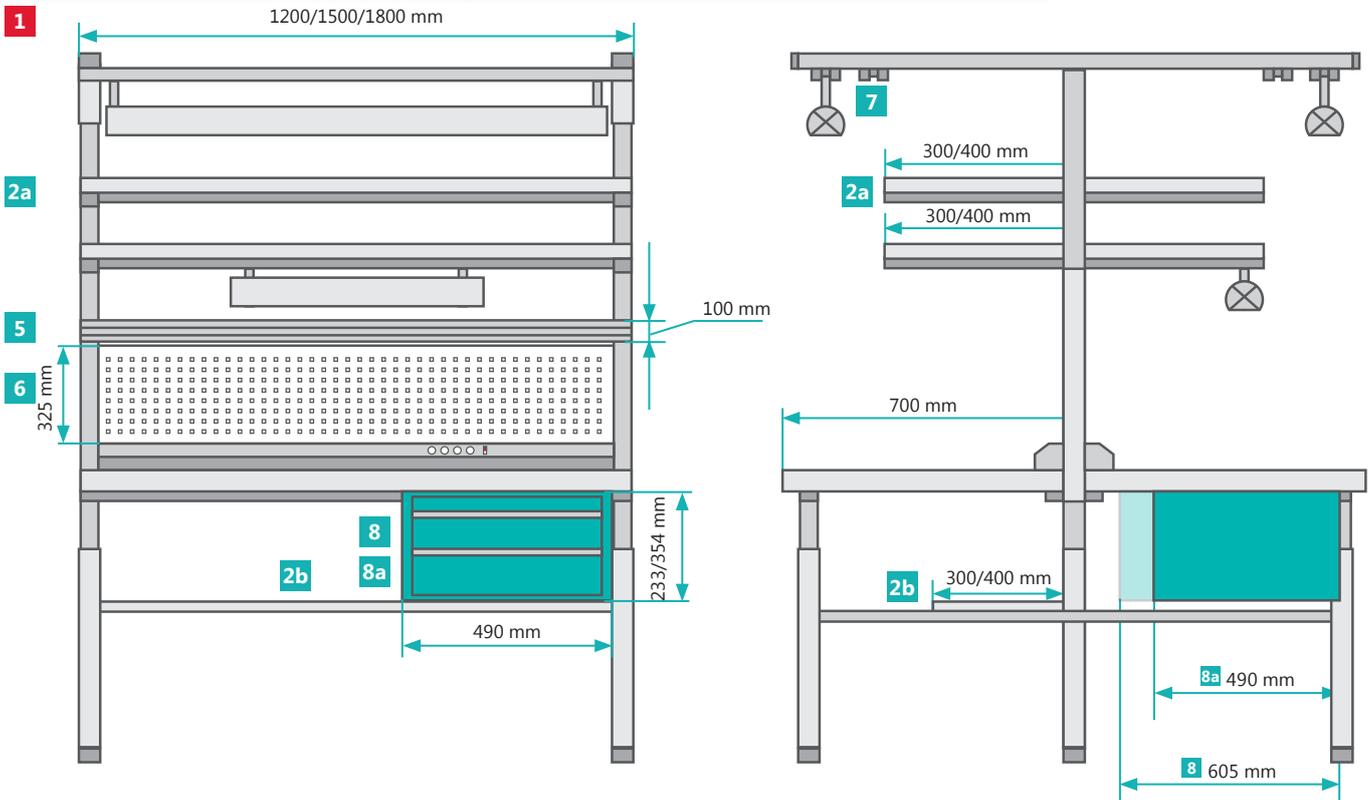
ℹ️ *The ESD workbench must be complemented with VKG A-9400 and VKG G-02. See on page 92 and 93*

ℹ️ *See legend on page 7*

1 SO OSTROV Workbench

Double-sided workbench with double-sided elevated shelf.

720–905 mm   300°C   each side 300 kg

2a PO/1 Additional shelf

This single-sided shelf can be mounted on rear racks

1100–1800 mm above floor surface

50 kg in total if 2 shelves (main and additional one) are installed on the same side

2b PO/2 Underneath (lower) shelf

Not compatible with TP-01/P and TP-10/P optional drawer units.

300/400 mm   100 kg

50 kg in total if 2 shelves (main and additional one) are installed

3 PO/K Reinforcing Bracket

2 support legs for increasing the max. load of main shelf up to 100 kg

4 EP-O Double Power panel

2 service ducts (aluminum cases) with four grounded sockets, 3m cable and switch. Can be complemented with additional sockets, circuit breaker, residual current circuit breaker and phone jacks.

Nominal load capacity: 10 A

5 DL-O/A Double Workbench lighting

2 aluminum pivoting fixtures with two energy-efficient rapid start flicker-free fluorescent 54 W lamps and a reflector, which produces even lighting patterns to eliminate shadows and hot spots.

Light intensity measured from the distance of 1 m: > 1200 lx.

500-1350 from tabletop

5a DL-O/S2 Double Workbench LED lighting

An aluminum pivoting fixture with LED lamp.

Luminous flux 5985 lm.

500-1350 above the tabletop surface.

Color temperature 4700-5300 K
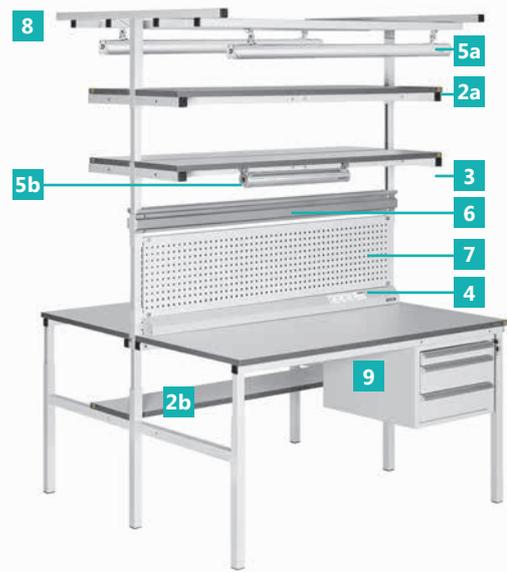
Light intensity measured from the distance of 1 m: > 1200 lx.

5b DL/N2 Under-shelf local lighting

Additional lighting can be mounted under the main 600 or 900 mm long shelf.

LED fixture pivots 80 degrees to direct the light where it's needed

Color temperature 4700-5300 K

Light intensity measured from the distance of 1 m: > 1200 lx.

6 RK-O Double bin rail

Double-sided aluminum bin rail supports hanging storage bins.

10 kg   2×(1112/1412/1712)×100 mm

7 PFP-O Double perforated panel

Double-sided aluminum panel can be complemented with different holders for additional equipment and tool storage.

PFP-O 2×(1112/1412/1712)×325 mm

8 IP Cantilever

This light/tool rail support with C-profile bar can be complemented with KL-1200 Retracing mechanism (tool balancer).

8 Suspended drawer units TP-01/P, TP-02/P

Modules to create storage opportunities without sacrificing floor space.

8 Suspended drawer units TP-10/P, TP-20/P

Modules to create storage opportunities without sacrificing floor space. These drawer units with reduced depth (490 mm) enable installation of additional equipment under a tabletop.

8 SN-O Connection plate

Plate for creating gap-free work surface.

VERSTAK workbenches
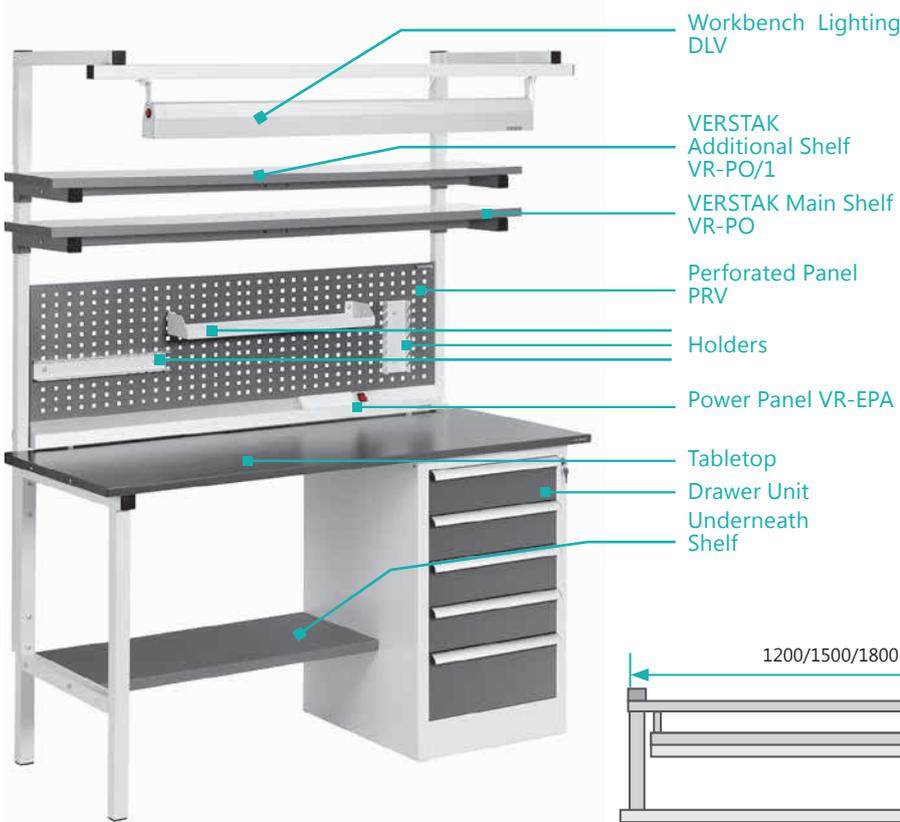
Workbench Lighting DLV

VERSTAK Additional Shelf VR-PO/1

VERSTAK Main Shelf VR-PO

Perforated Panel PRV

Holders

Power Panel VR-EPA

Tabletop

Drawer Unit

Underneath Shelf

VERSTAK workbenches are extremly sturdy and durable. These workbenches are available only in non-antistatic version.

500 kg

See legend on page 7

EASY TO MAKE
A RIGHT CHOICE
VIKING
https://viking-esd.com/constructor

Perforated panel PRV, power panel (service duct) VR-EPA and workbench lighting DLV can be mounted on rear racks that come with main shelf or can be ordered separately if the main shelf is not needed. The perforated panel can come also with small rear racks.
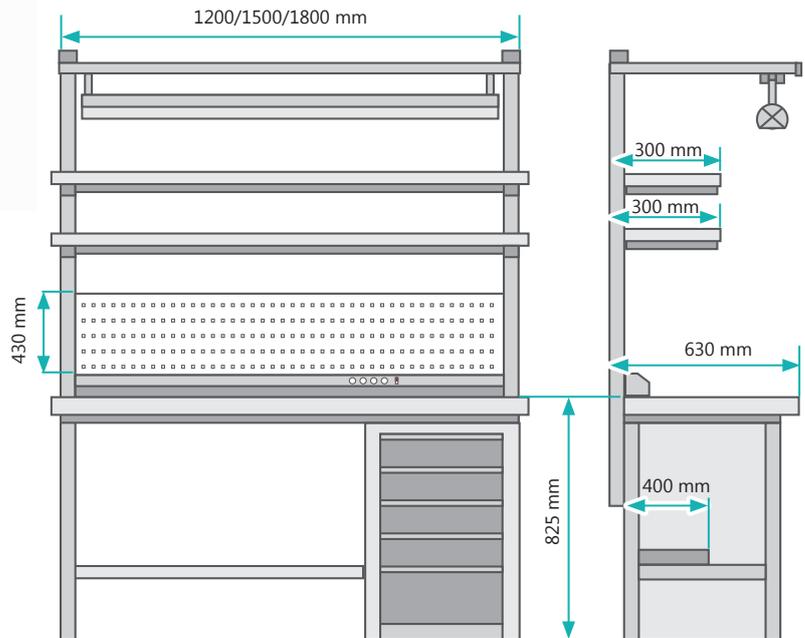
1200/1500/1800 mm

300 mm

300 mm

430 mm

630 mm

825 mm

400 mm

List of available tabletop materials

1	21 mm thick plywood with light grey plastic edges.
2	21 mm thick plywood covered with 2 mm dark grey (RAL 7012) metal sheet, which is bent around all edges.
3	21 mm thick plywood with dark grey plastic edges. Tabletop is covered with 6 mm dark grey metal sheet (RAL 7012).
4	6 mm thick dark grey (RAL 7012) metal sheet.
6	21 mm thick plywood with 1.2 mm thick zinc metal sheet, which wraps all 4 edges.

Type 1

Type 2

Type 3

Type 4

Type 6

https://viking-esd.com
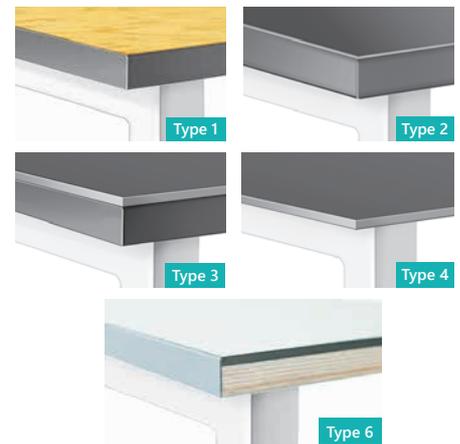
Five types of worktop supports:

1a Drawer unit with five drawers with telescopic runners and central lock **(DR-05)**;

1b Drawer unit with three bigger drawers with telescopic runners and central lock **(DR-03)**;

1c Cabinet with door, shelf and locks **(TMB-02)**;

1d Cabinet with door and shelf **(TMB-01)**;

1e H-style leg.

1200 mm wide VERSTAK workbenches must have the H-style leg as one of the tabletop supports. You can chose any combination of supports (except two H-style legs) for 1500 mm and 1800 mm wide VERSTAK workbenches.
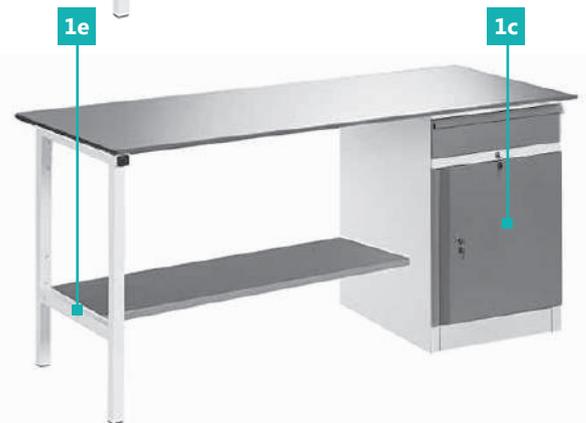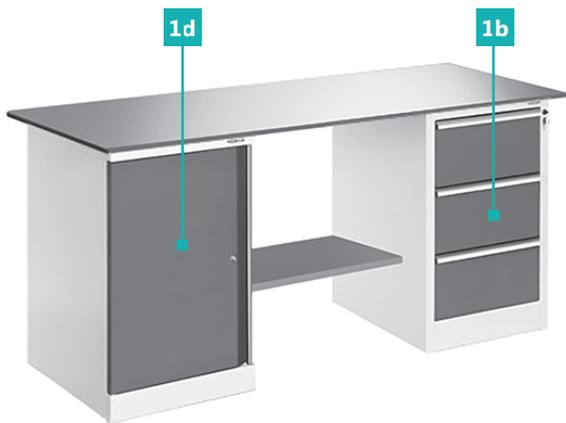
The VERSTAK workbench can be complemented with perforated panels (PRV) with small (short) rear racks (UKZS) and with power panel (service duct) BP-EPA.

This workbench can be also complemented with all other types of elevated modules (lighting, main shelf with rear racks).

Perforated panel comes with two instrument holders and one hanging shelf. If the lighting (DLV) is ordered as the only elevated module, it must be complemented with rear racks (KZS).

Type of supports	Article of workbench	Dimensions, mm
Drawer unit DR-05	VR-12+DR-05/№ Workbench	1200×630
	VR-15+DR-05/№ Workbench	1500×630
	VR-18+DR-05/№ Workbench	1800×630
Cabinet TMB-01	VR-12+TMB-01/№ Workbench	1200×630
	VR-15+TMB-01/№ Workbench	1500×630
	VR-18+TMB-01/№ Workbench	1800×630
Cabinet TMB-02	VR-12+TMB-02/№ Workbench	1200×630
	VR-15+TMB-02/№ Workbench	1500×630
	VR-18+TMB-02/№ Workbench	1800×630
Drawer unit DR-03	VR-12+DR-03/№ Workbench	1200×630
	VR-15+DR-03/№ Workbench	1500×630
	VR-18+DR-03/№ Workbench	1800×630
Combinations of different units	VR-15+DR-03+TMB-01/№ Workbench, VR-15+TMB-02+TMB-02/№ Workbench, VR-15+DR-05+DR-05/№ Workbench etc.	1500×630
	VR-18+DR-03+TMB-02/№ Workbench, VR-18+TMB-01+TMB-02/№ Workbench, VR-18+DR-03+DR-05/№ Workbench и DR.	1800×630

№ means ℹ️ page 32 type of tabletop.

Additional modules	Article of workbench	Size/complement to...
Perforated panel with two instrument holders and one hanging shelf	PRV-12	1200×430 mm
	PRV-15	1500×430 mm
	PRV-18	1800×430 mm
Main shelf with rear racks	VR-PO-12	1200×300 mm
	VR-PO-15	1500×300 mm
	VR-PO-18	1800×300 mm
Additional shelf	VR-PO-12/1-3	1200×300 mm
	VR-PO-15/1-3	1500×300 mm
	VR-PO-18/1-3	1800×300 mm
Power panel (service duct)	VR-EPA-12	for Workbench 1200 mm
	VR-EPA-15	for Workbench 1500 mm
	VR-EPA-18	for Workbench 1800 mm
Lighting	DLV-12	for Workbench 1200 mm
	DLV-15	for Workbench 1500 mm
	DLV-18	for Workbench 1800 mm
LED lighting	DLV-12/C2	for Workbench 1200 mm
	DLV-15/C2	for Workbench 1500 mm
	DLV-18/C2	for Workbench 1800 mm
Under shelf lighting	DL/N2-6	600 mm
	DL/N2-9	900 mm
Rear racks	KZS	1500 mm

An H-style leg (as left support) and a cabinet or drawer unit (as right support) are both needed for a tabletop of type 4 (please note that any unit can be only the right support).

VERSTAK GRAND heavy-duty workbenches

GRAND

Drawer units DR-03 and DR-05 and cabinets TMB-01 and TMB-02 are ideal complements (not supports) to VERSTAK GRAND heavy-duty workbenches that can be placed under tabletop

You can choose among 3 types of tabletops

10 30mm plywood with RAL7012 edge

11 30mm plywood covered with 2mm thick powder-coated RAL7012 metal sheet, which wrapes all 4 edges

12 30mm plywood covered with 1,2 mm thick galvanized metal sheet, which wraps all 4 edges.

VERSTAK GRAND heavy-duty workbenches can be complemented with perforated panels (PRV) with small (short) rear racks (UKZS). In this case the kit can be complemented only with power panel (service duct) BP-EPA.

This workbench can be also complemented with all other types of elevated modules (lighting, main shelf with rear racks)

Perforated panel comes with two instrument holders and one hanging shelf. If the lighting (DLV) is ordered as the only elevated module, it must be complemented with rear racks (KZS)

The lower shelf can be installed between 2 additional cabinets (or drawer units) or between 1 cabinet (or drawer unit) and H-style leg.

№№	Modules				
1	**Workbench**				
	Width, mm	1200	1500	1800	2000
	Types of tabletop (№№ **10** **11** **12**)	VR/G-12/10 VR/G-12/11 VR/G-12/12	VR/G-15/10 VR/G-15/11 VR/G-15/12	VR/G-18/10 VR/G-18/11 VR/G-18/12	VR/G-20/10 VR/G-20/11 VR/G-20/12
	Size of tabletop, mm	1200×700	1500×700 mm	1800×700	2000×700
2	**Lower shelf**				
	for workbench with 1 cabinet or drawer unit	PO-VR/G-12/1	PO-VR/G-15/1	PO-VR/G-18/1	
	Shelf size, mm	460×400	760×400	1060×400	
	for workbench with 2 cabinets or drawer units	—	PO-VR/G-15/2	PO-VR/G-18/2	
	Shelf size, mm	—	260×400	560×400	
	Without cabinets or drawer units	PO-VR/G-12/3	PO-VR/G-15/3	PO-VR/G-18/3	
	Shelf size, mm	960×400	1260×400	1560×400	
3	**Perforated panel with two instrument holders and one hanging shelf**				
		PRV-12	PRV-15	PRV-18	
	Size, mm	1200×430	1500×430	1800×430 mm	
4	**Mains shelf with rear racks**				
		VR-PO-12	VR-PO-15	VR-PO-18	
	Shelf size, mm	1200×300	1500×300	1800×300	
5	**Additional shelf**				
		VR-PO-12/1-3	VR-PO-15/1-3	VR-PO-18/1-3	
	Shelf size, mm	1200×300	1500×300	1800×300	
6	**Power panel (service duct)**				
		VR-EPA-12	VR-EPA-15	VR-EPA-18	
7	**Lighting**				
		DLV-12	DLV-15	DLV-18	
8	**LED lighting**				
		DLV-12/C2	DLV-15/C2	DLV-18/C2	
9	**Under shelf lighting DL/N**				
		DL/N2-6 (600 mm wide) DL/N2-9 (900 mm wide)			
10	**Rear racks**				
	Hight,mm	1500			
11	**Small (short) rear racks**				
	Hight, mm	900			

Type 10	ℹ️ *See on page 34*
Type 11	ℹ️ *See on page 34*
Type 12	ℹ️ *See on page 34*

3 types of tabletops:

Type 10   **Type 11**   **Type 12**

Verstak Grand heavy-duty fixed-hight* workbenches are designed for those, who work in a standing position. They are very stout and have maximum load 2000 kg.

Reinforecement bars, heavy-duty frame and H-style legs provide maximum sturdiness (desk cabinets as a base are not needed). You can mount a vise on the workbench.

We strongly recommend VKG C-Sedlo/ KJ200 ESD as a complement to your VER-STAK GRAND heavy-duty workbenche

ℹ️ *See on page 83*

*930 mm

35

TITAN workbenches

Titan technical furniture is designed for mechanical works that require high maximum load, especially in mechanical engineering, metalworking, in workshops and car services.

Main features of TITAN series:

⌐ 2000 kg load capacity for table top (according to test results), heavy-duty drawer runners and wheels for movable workstations and trolleys;

⌐ Two types of impact resistant and scratch resistant tabletops

⌐ Exclusive metal legs provide extreme sturdiness

⌐ Flat-pack furniture (easy to carry and transport)

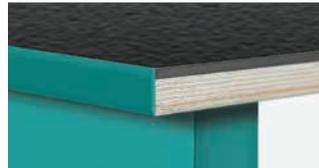**Available in 3 color versions:**

RAL 5021
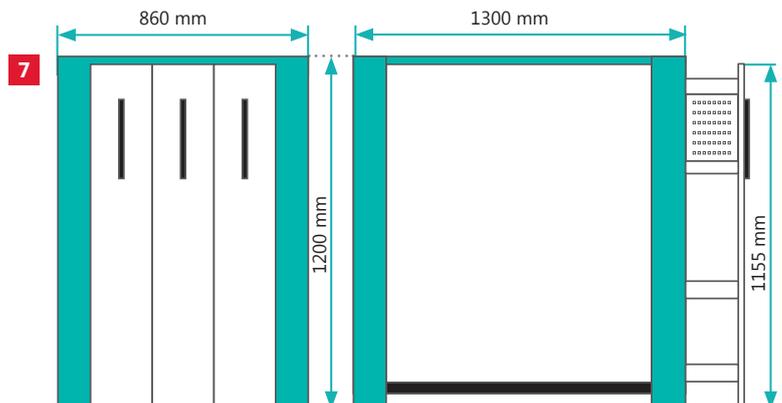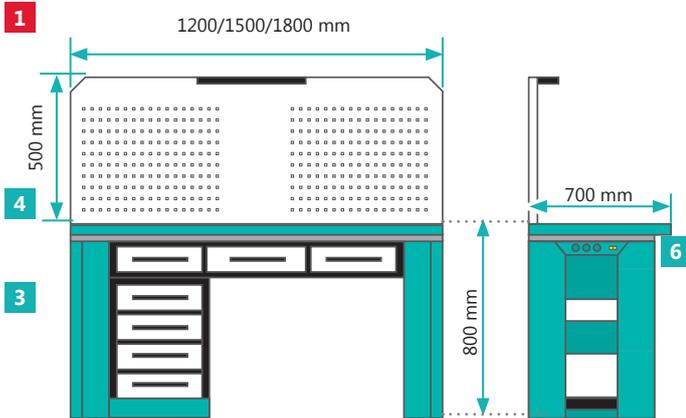(turquoise)

RAL 9005
(black)

RAL 9010
(white)

You can choose among 2 types of tabletops

30 mm thick plywood covered with 10 mm impact resistant plastic

30 mm thick plywood covered in 6 mm meta sheet, which wraps all 4 edges

1200/1500/1800 mm

500 mm

700 mm

800 mm

860 mm

1300 mm

1200 mm

1155 mm

ℹ️ *See legend on page 7*

1 VT/B

1 VT/R

5
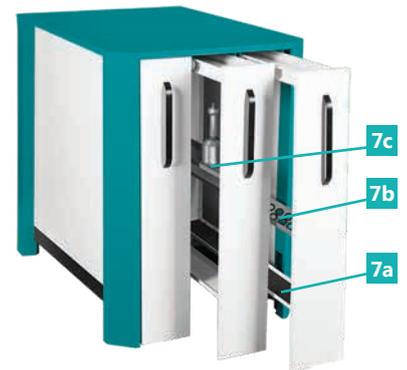
4

6

7

7c

7b

7a

2

3

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1 **VT/R, VT/B TITAN Heavy-duty Workbench**

TITAN heavy-duty workbench is an advanced solution that doesn't need any cabinets or drawer units as a base. All stiffening elements improve functionality and the aesthetic appeal of workbenches. Exclusive legs from 1,5 mm metal provide high maximum load and extreme sturdiness.

VT/B workbench comes with technological plugs in the frame under the tabletop. VT/R workbench comes with heavy-duty drawers:

- 2 small drawers 300×80×478 mm for 1200 mm wide workbenches
- 3 small drawers 300×80×478 mm for 1500 mm wide workbenches
- 2 small drawers 300×80×478 mm and 1 big drawer
- 600×80×478 mm for 1800 mm wide workbenches

2000 kg   300°C

2 **TMB-01/VT Attachable unit with door**

The cabinet for tools and accessories storage with a door and a shelf is designed to be placed under the tabletop and bolted if necessary.

405×610×600 mm   20 kg   80 kg (shelf and bottom)

3 **DR-04/VT Attachable drawer unit with drawers**

Attachable drawer unit with 4 heavy-duty drawers 300*80*478 mm is designed to be placed under the tabletop and bolted if necessary.

405×610×600 mm   30 kg   80 kg (shelf and bottom)

4 **PFP/VT Perforated panel**

Perforated panel for instrument holders

See more on page 39

30 kg

5 **DL/VT Hinged (suspended) LED lamp**

Metal case with LED lamp can be fastened in the upper middle part of the perforated panel.

- Light intensity measured from the distance of 1 m: > 1000 lx.
- Angle adjustment: 0-10 °

745×255×50 mm

6 **EPA/VT Power panel (service duct)**

Trapezoidal service duct can be installed between legs' metered corners. Service duct comes with three sockets of F type, power switch and three-meter cable, which can be passed through the hole in the upper part of the legs.

Nominal load capacity: 10 A

7 **SHK/VT Tool cabinet**

Titan series heavy-duty tool cabinet with vertical drawers storage is versatile and can be used for storage of milling, drilling and CNC lathe tools, as well of dies of plate-bending machines. Cabinets and drawers are reliable because they are made of 1,5 mm metal sheets.

You can choose positions of shelves because the tool cabinet has perforated metal frames with 25 mm pitch on both sides.

This cabinet is a piece of flat-pack furniture (easy to carry and transport). When assembled, it can be moved by forklift or pallet mover.

shelves 136×1170×30 mm   130 kg

700 kg   80 kg (each shelf)

7a **PO-SHK/VT Tool cabinet's inner shelf with a mat**

This storage shelf with anti-slip mat can be installed inside the vertical drawer.

136×30×1170 mm

76 **PO-35-SHK/VT Tool cabinet's internal shelf with 35mm holes**

This tool storage shelf can be installed inside the vertical drawer. It has 2 rows of 35 mm diameter holes with protective rubber grommets.

136×30×1170 mm

7c **PO-60-SHK/VT Tool cabinet's internal shelf with 60mm holing.**

This tool storage shelf can be installed inside the vertical drawer. It has 2 rows of 60 mm diameter holes with protective rubber grommets.

136×30×1170 mm

7d **PFP-SHK/VT Perforated restraining wall**

This perforated panel separates two vertical drawers and can be complemented with instrument holders.

1190×572 mm

8 TT/BT Transportation cart

This heavy-duty trolley is designed for storage of heavy tools and accessories and for moving them from one operator to another. The cart comes with rotary wheels (2 of them with brakes) and with convenient handle.

8a TT-01/VT Transportation cart base

The bottom of the trolley is covered with 3mm anti-slip rubber; the vertical wall is equipped with two additional lateral shelves with 30 kg max. load each and convinient handle. Since shelves are options, the trolley is suitable for transportation of big items.

700×1005×1422 mm   700 kg

8b TT-OS / VT Restraining Section

This section should be installed on the back of the trolley. It serves as a back wall and allows installing shelves between two perforated panels.

8c TT-P / VT Internal shelf with perforation

Internal shelf should be installed between two perforated panels of the transportation cart. It has 2 rows of 30 and 56 mm diameter holes with protective grommets for storage of tools and devices of milling machines .

100 kg

8d TT-B / VT Internal shelf with anti-slip rubber and upturns

Internal shelf should be installed between two perforated panels of transportation cart base. The shelf has anti-slip rubber mat and lips.

100 kg

8e TT-K / VT Internal shelf with anti-slip rubber

Internal shelf should be installed between two perforated panels of transportation cart base. The shelf has anti-slip rubber mat.

100 kg

Shelf size, angle, positions and type perforation can be customized.

9 Shelving STS/VT

Reinforced shelving with four height adjustable shelves. No additional floor leveling required.

Available in RAL 9005 (black) и RAL 9010 (white) colors.

800 kg   350 kg (per shelf)

10 Movable workstation VTM

Heavy-duty movable workstation with 4 drawers and caster PU wheels. It comes with compartments for small items and convenient handle.

600×900×500 mm   130 kg

two boxes 400×160×435 mm

two boxes 400×80×435 mm

10a Perforated cover screen for movable workstation PFP/VTM

This hinged top with lock and perforated panel is designed for temporary storing of tools and accessories above the work surface. It can be easily attached to the backside of the mobile workstation with screw.

600×505×100 mm   20 kg
without handle

10b 10b Hinged LED lamp DL/VT

This LED lamp with metal body can be installed in the box of 10a

457×40×10,8 mm

Accessories for perforated panels for Titan workbench and movable workstation
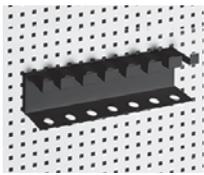
K-01/VT Hook
for tweezers
and equipment
with small handles.

174×70×40 mm

K-02/VT Hook
for screwdrivers.

174×70×40 mm

K-03/VT Holder
for pliers.

174×85×47 mm

K-04/VT Hook
for any tools.

174×45×35 mm

K-05/VT Holder
for screwdrivers and
9–13 mm diameter
drills.

175×100×32 mm

K-06/VT Hooks
for spanners.

188×181×52 mm

K-07/VT Double hook
for heavy instru-
ments.

37×41×92 mm

K-08/VT Tray
for small components
and bottles.

174×45×82 mm

K-09/VT Tray
for A4-size papers.

311×45×225 mm
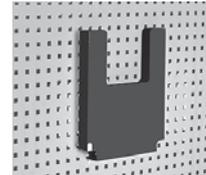
K-10/VT
A4-size papers holder.

233×289×30 mm

K-11 Small anseptic and
other bottles holder.

56×115×68 mm

Special workbenches

Versatile Alpha workbench
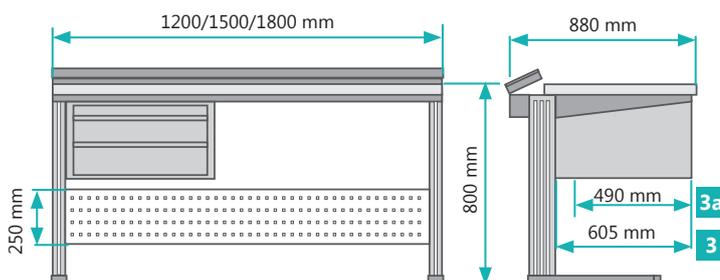
1 **ALF-U-12/15/18-7**
Alpha simplified workbench

Simplified Alpha series workbench can't be complemented with overhead modules.

2 **EPA-ALF-U Box with protective**

180 mm deep worktop extension with dustproof metal box, which features hinged top and service duct with grounded 8 sockets in aluminum case with switch and 3 m cable.

⌐ Nominal load capacity: 10 A.
⌐ Cables cross-section: 1,5 mm

3 **TP-01/P, TP-02/P**
Suspended drawer units

Modules to create storage opportunities without sacrificing floor space.

3a **TP-10/P, TP-20/P Optional drawer units with reduced depth**

Modules to create storage opportunities without sacrificing floor space. These drawer units with reduced depth (490 mm) enable installation of additional equipment under a tabletop.

1200/1500/1800 mm

880 mm

800 mm

250 mm

490 mm **3a**

605 mm **3**

Fiber optic splicing workstation
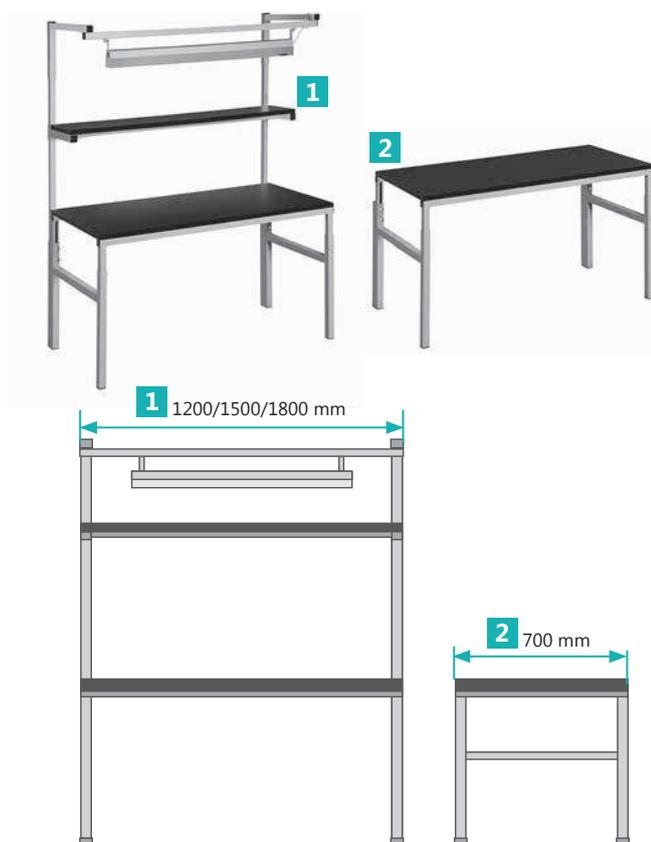
Two different types are available: furniture set and single workbench. Tabletops and main shelfs are covered with black ESD plastic (RAL 9005) to provide maximum convenience for employees working with fibreoptics. Metallic parts are powder-coated (RAL7012).

1   SET SOV-12/15/18 ESD Specialized workbench set for optical fiber handling

The set includes workbench itself, 300 mm main shelf and lighting.

650–900 mm   300 kg   300°C

2   SOV-12/15/18 Classic ESD Specialize workbench for optical fiber handling

Workbench's worktop is covered with black ESD plastic (RAL 9005) to provide convenience for optical fibers works. Available only in ESD version.

650–900 mm   300 kg   300°C

Every set consists from a table, 300 mm deep main shelf and lighting.

All 3 sets (with top width 1200, 1500 and 1800 mm) are available only in ESD version.

1 1200/1500/1800 mm

2 700 mm

Classic set - 12/15/18

When ordering, please specify version (ESD or technical) and color of metal parts (RAL 7012 or RAL 7035)

1200/1500/1800 mm

300 mm

700 mm
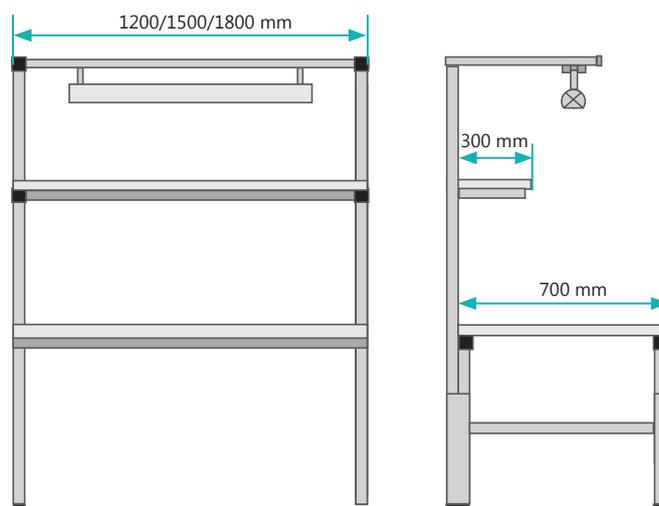
This versatile set consists from CP table, 300mm deep main shelf, lighting DL/A.

6 sets with different table top widths (1200, 1500 and 1800mm) in 2 versions (ESD and technical) are available

650–900 mm   300 kg   300°C

Movable tables

1 SU Universal tables

SU Universal tables can't be complemented with overhead modules. These workbenches can be placed in a line to create a gap-free common work area.

650–900 mm | 300 kg

1200/1500/1800 mm

500/700/900 mm
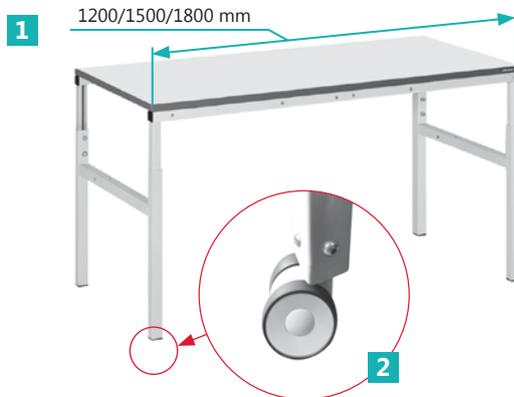
2 Inserts (casters) K-SU and D-75

K-SU wheel supports (4 pieces) and D-75 wheels shall be ordered separately.

100 kg

2a Sets (leveling feet) K-SU-SHD and K-SU-SH

Leveling feet with vibration dampers K-SU-SHD and leveling feet with rectangular inserts K-SU-SH.

3 Movable workbench SK-01 1

Space-saving movable solution for storage and transportation of computer and equipment. Movable workbench is equipped with four 50 mm casters, two of which are with brakes and PPK-02 keyboard support (pull-out keyboard shelf).

785–1040 mm | 100 kg

900 mm

300 mm

700 mm

400 mm
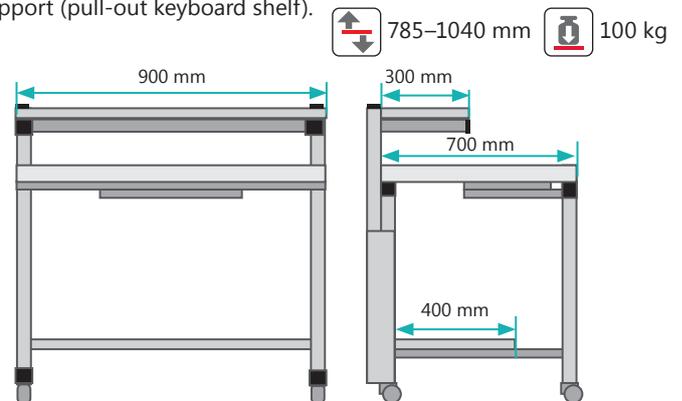
Corner connecting table

4 Corner connecting table USS-SU-7/9

Corner connecting workbench is designed to create gap-free work areas if it's placed in line with Classic, Comfort or Constant workbenches. Because of tabletop depth and high max. load it's appropriated for placement of heavy or bulky equipment.

1050/1250 mm | 1050/1250 mm
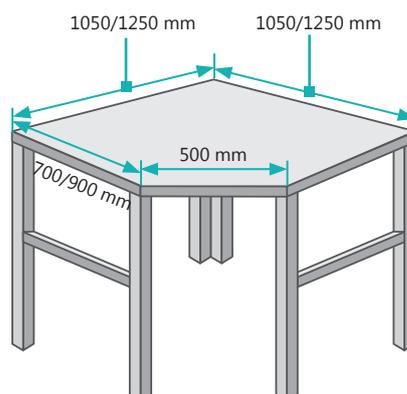
2 sizes to match 700 mm and 900 mm deep workbenches are available.

675–890 mm

200 kg

700/900 mm

500 mm

Wire harness workbench

Wire harness workbench with angle adjustable worktop made of 1.5 mm thick powder-coated steel allows using magnetic plates with holders, retainers, corner posts and wire breakout systems which help to hold wires and form bundles on the workbench. Magnetic plates come with two potent (with 20 kg/s pull off force) magnets each thus allowing the use of up to 5 kg bundles for keeping movement of 5kg bundles completely under control.

Clamping knobs make stepless angle adjustment (from 0˚ to 80˚) and fixation even easier.

Workbench base dimensions: 1425×690 mm.

Steel worktop available in three versions (width×height)

˅ SR-ZHG-15 (1500×1400 mm),

˅ SR-ZHG-18 (1800×1400 mm),

˅ SR-ZHG-20 (2000×1400 mm).

1500/1800/2000 mm

1400 mm

1760 mm

Max. height - 1760 mm, min. height - 800 mm

Available only in technical version. Comes with with casters.

70 kg

690 mm

1425 mm

Wire harness workbench accessories

Holders must be complemented with magnetic plates. Three types of magnet plates are available.

№	Type of the magnetic plate	Compatible with holders	Size, mm
1	MP-ZHG-1	RER.75-S6-X ER.5-E4-X CPH.75-S8-X CPL.75-S8-X	30×80
2	MP-ZHG-2	RER2.0-S6-X ER1.25-E4-X	35×110
3	MP-ZHG-4	with 4 studs	
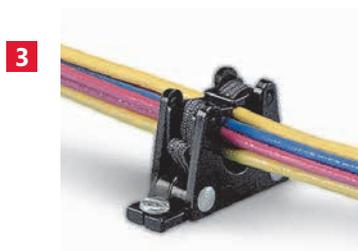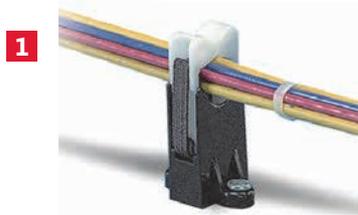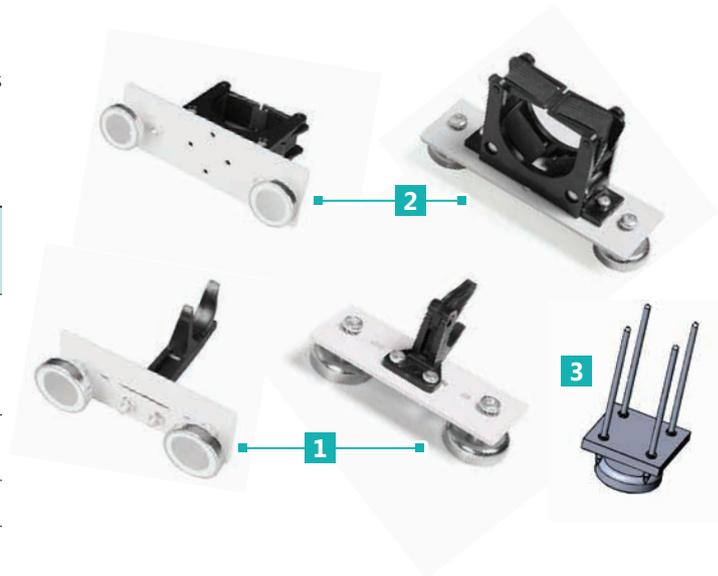
Article	Size (WxHxD), mm	Max. bundle diameter, mm	Comments
1 Harness replacement elastic retainer			
RER.75-S6-X	30×56,1× ×28,4	19	Cable bundles are formed as individual wire are inserted into retainers and once bundles are formed, they can be easily removed
■ Harness replacement elastic band for RER.75-S6-X			
RER.75E-X			The elastic band is replaceable
2 Harness elastic retainer			
RER2.0-S6-X	33,3×100,2× ×71,4	50,8	Cable bundles are formed as individual wire are inserted into retainers and once bundles are formed, they can be easily removed
■ Harness elastic band for RER2.0-S6-X			
RER2.0E-X			The elastic band is replaceable
3 Harness elastic retainer			
ER.5-E4-X	49,8× 25,4× 14,2	12,7	For easy forming of cable bundles
ER1.25-E4-X	73,7×50,8× ×24,1	31,8	For easy forming of cable bundles
4 Corner post			
CPH.75-S8-X	22,9×47,8× ×40,8	19	Designed to pre-form tight bundles at harness corners and breakouts. Top arm rotates upward for easy removal of completed harness
4 Corner post			
CPL.75-S8-X	22,4×27,4× ×38,6	19	Designed to pre-form tight bundles at harness corners and breakouts. Top arm rotates upward for easy removal of completed harness

Packing station

1

This versatile packing station is ideal for big warehouse use or small-scale projects.

11

1

10

1

1500/1800 mm

6 | **4** | **4a** | **7**

100 mm

325 mm

8

9

11

9

2

7a | **46** | **6a**

100 mm

500 mm

5 | **8a**

12

46

300/400 mm
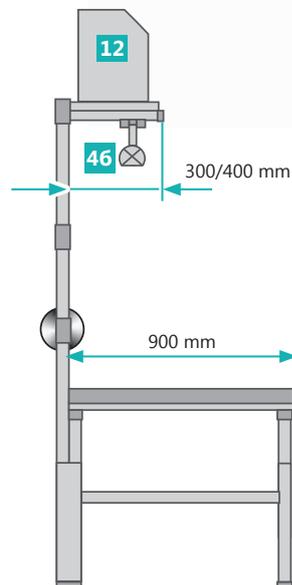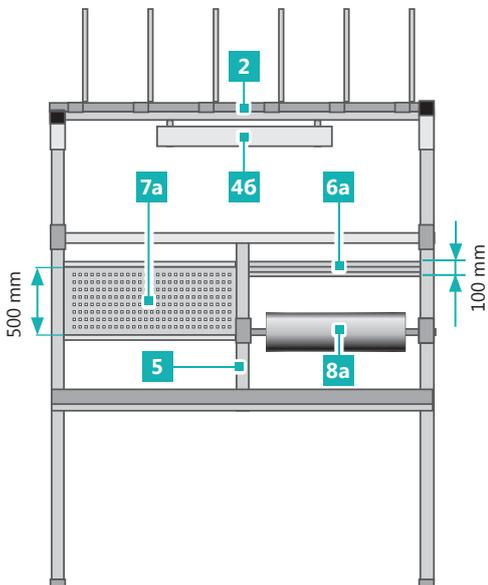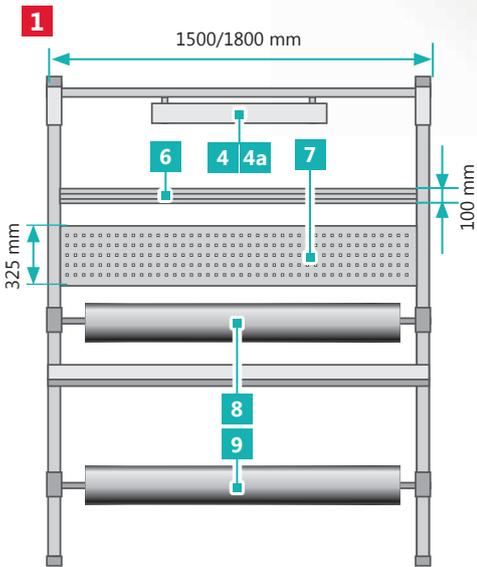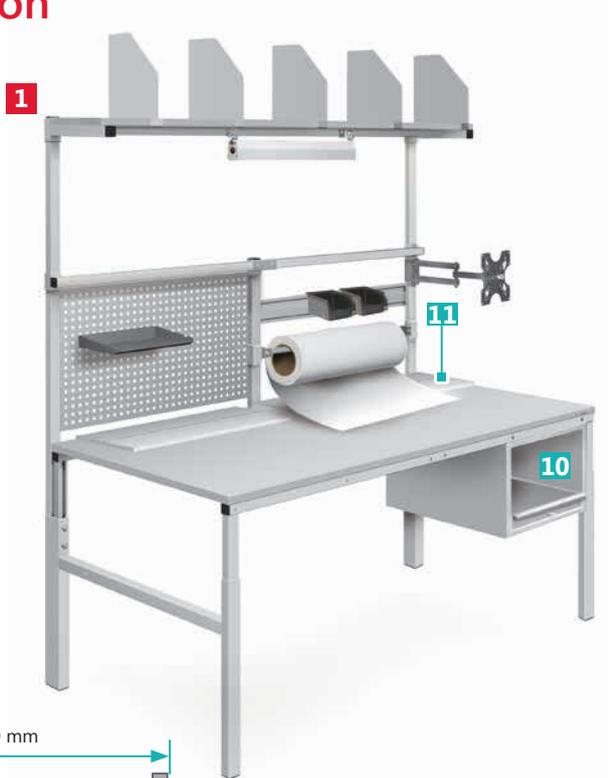
900 mm

1 Workbench CP

These workbenches can be placed in a line to create a gap-free common work area.

650–900 mm 300 kg 300°C

2 PO Main shelf

The main shelf comes with rear racks that are required for additional modules.

1000-1800 mm 50 kg

3 EPA Power panel

3a 1/2 EPA power panel

Service duct (aluminum case) with four grounded sockets, 3m cable and switch. Can be complemented with additional sockets, circuit breaker, residual current circuit breaker and phone jacks.

Nominal load capacity: 10 A

4 DL/A workbench lighting

An aluminum pivoting fixture with two energy-efficient rapid start flicker-free fluorescent 54 W lamps and a reflector, which produces even lighting patterns to eliminate shadows and hot spots.

Light intensity measured from the distance of 1 m: > 1200 lx

500–1350 mm above tabletop

4a DL/S2 Workbench LED lighting

An aluminum pivoting fixture with LED lamp. Luminous flux 5985 lm. Color temperature 4700-5300 K. Light intensity measured from the distance of 1 m: > 1200 lx. Power: 43 W

500–1350 mm above tabletop

46 DL/N2 Under-shelf local lighting

Additional lighting can be mounted under the main 600 or 900 mm long shelf. LED fixture pivots 120 degrees to direct the light where its needed. Color temperature 4700-5300 K

Light intensity measured from the distance of 1 m: > 1200 lx.

5 Middle upright

Support required to hold any 1/2 item. Comes with beam, which is available in 3 sizes to match standard workbench width.

6 RK Bin rail

6a 1/2 RK Bin rail

Aluminum Bin rail supports hanging storage bins

See more on page 100

10 kg RK — 1410 / 1710×100 mm

½ RK — 680 / 830×100 mm

7 PFP Perforated panel

7a 7a 1/2 PFP Perforated panel

The panel can be complemented with different holders for aditional equipment and tool storage

See more on page 51

PFP — 1490 / 1790×325 mm, 1/2 PFP — 760 / 910×500 mm

8 RD Upper roll holder

8a 1/2 RD Half-size roll holder

Ideal solution for placing rolls of paper, film or bubble wrap above the tabletop.

25 kg

9 RD/2 Lower roll holder

Ideal solution for placing rolls of paper, film or bubble wrap under the tabletop.

10 TPP suspended cabinet (box) for printer with sliding shelf

Storage solution for printer or other equipment which features lower sliding shelf.

11 PRM protective underlayer (mat) for cutting

Half-size protective underlayer designed to prevent any damage to the tabletop. To cover the whole surface of the tabletop you should order 2 mats.

12 D-PO shelf dividers

Available in 2 versions: 300 and 400 mm deep. Ideal for organizing different objects on shelves. Can also be used as support for small items. Can be easily moved or removed to change the size of compartments

Custom furniture

We are proud to offer you the possibility to customize our products. We tailor every detail to fit precisely your needs and taste. Please find below below a gallery of some recent projects that highlight our craftsmanship.

KNS Tabletop conveyor system

Sliding (rolling) shutters cabinet SHDZ-1

Cabinet with 2 sections (each with 1 shelf and roller-shutter door).

↘ Available only in technical version.

1700×615×400 mm | 100 kg | 25 kg (shelf)

EM-SR-14 Electrical workbench

1400×700×1920 mm | 300 kg

Examples of customized workbenches

Workbenches 1000/1200/1500/1800 x 700 mm with Classic base and different tabletops

1000/1200/1500/1800 mm

300 mm

700/900 mm

List of available tabletop materials

1	21 mm thick plywood with light grey plastic edges.
2	21 mm thick plywood covered with 2 mm dark grey (RAL 7012) metal sheet, which is bent around all edges.
3	21 mm thick plywood with dark grey plastic edges. Tabletop is covered with 6 mm dark grey metal sheet (RAL 7012).
4	6 mm thick dark grey (RAL 7012) metal sheet.
6	21 mm thick plywood with 1.2 mm thick zinc metal sheet, which wraps all 4 edges.

Type 1

Type 2

Type 3

Type 4

Type 6

Workbench accessories

KBK Cable channel (tray)

Attach this 500 mm long cable tray under the desktop where you need it.
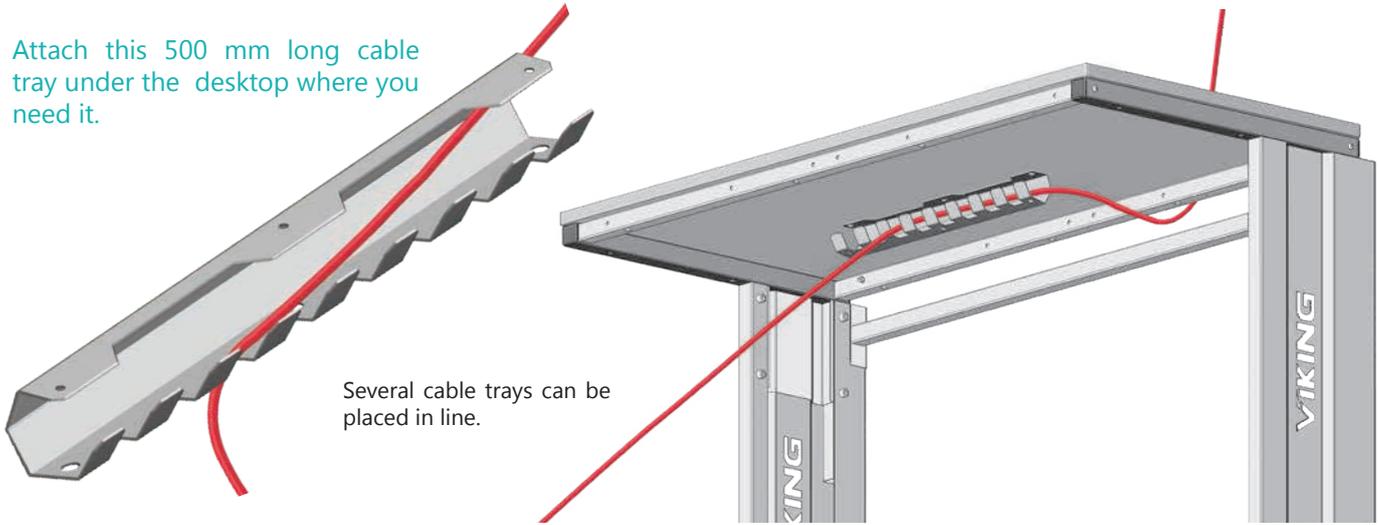
Several cable trays can be placed in line.

PPK-02 Metal keyboard support (pull-out keyboard shelf)

Pull-out keyboard shelf with smoothly sliding runners. The shelf is made of powder-coated steel and available in dark grey (RAL 7012) or light grey (RAL 7035) colors. It can complement any workbecnh if free space at least 616x383 mm (WxD) is available.

616×135×383 mm   245×505 mm (board)   30 kg

KL-1200 Retracing mechanism (tool balancer)

The balancer supports tools with cable tension equal to the weight of the suspended tools, making them seem virtually weightless. The balancer extends or retracts the supporting cable. Retraction force takes considerable strain off staff when working with heavy tools. It's an ideal complement to the cantilever (light/tool rail support with C-profile bar)

0,6–1,5 kg

PPN-02 ESD Footrest

The footrest will allow you to elevate your feet so you can sit in a more comfortable position in your chair. PPN-02 footrest features height and angle adjustment mechanism.

400×300 mm

EP Power Panel (service duct) accessories

Can be complemented with additional grounded and ungrounded sockets,sockets with dustproof cover, residual current circuit breaker, rj45 socket and phone jacks.

Cicuit breakers: 10 A and 16A
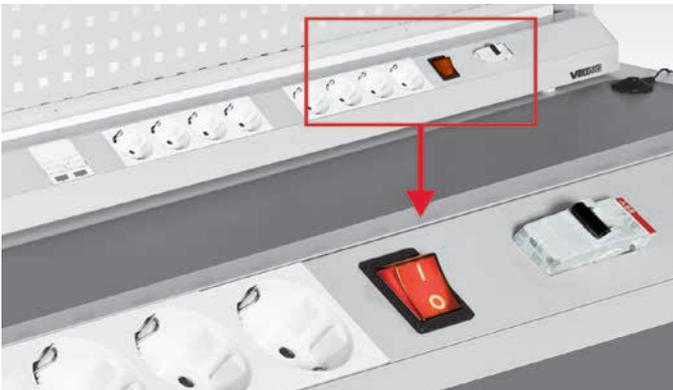
Please keep in mind that some space is needed for complementing the service duct with circuit breaker, residual current circuit breaker and phone jacks. Circuit breaker 10A can be complemented with residual current circuit breaker 16A or 25A, circuit breaker 16A - with residual current circuit breaker 25A.

Max.number of sockets

Article	Qty		Article	Qty
EPA-12	17		AL-EPA-12 ALF-EPA-12	18
EPA-15	24			
EPA-18	31		AL-EPA-15 ALF-EPA-15	25
1/2 EPA-12	5			
1/2 EPA-15	8		AL-EPA-18 ALF-EPA-18	32
1/2 EPA-18	11			

Monitor support (monitor swivel arm) PPM-03/M, PPM-03/A, PPM-03/GM M

Tre arm can be mounted to any VIKING workbench upright (including ones of packing station).

15 kg

May come in another color.

Document holder (technical drawing holder with swivel arm) PPCH-01/M, PPCH-01/GM, PPCH-01/A
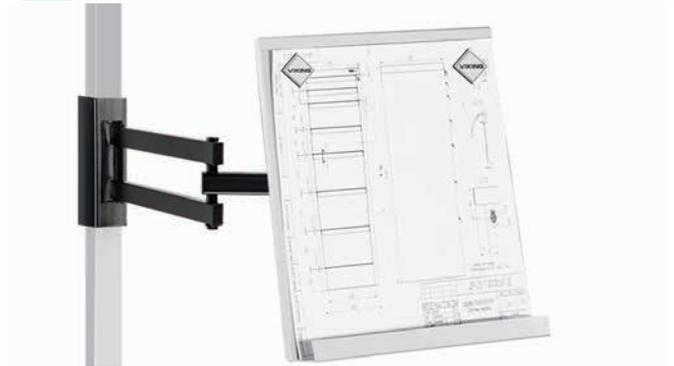
The holder comes with 2 magnets and can be mounted to any VIKING workbench upright (including ones of packing station).

for documents up to 430×310 mm: 15 kg

May come in another color.

Movable computer case support (CPU holder) PPS-01

This CPU holder is designed to support and elevate most desktop/tower style computers for easier access. With 4 castor wheels a computer case becomes easily transportable. 2 lockable wheels prevent the holder from sliding.

220×150×480 mm

Suspended computer case support (under-desk CPU holder) PPS-03
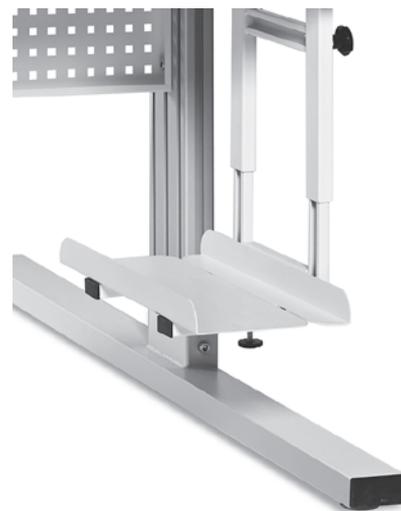
The practical CPU holder with high adjustment is easy to install and easily accessible, protecting the valuable computer equipment from damage and dust, in addition to keeping the CPU off the floor or desk, saving work surface and leg space. It can complement any VIKING workbench (except ALLIANCE automatic, CRYSTAL and TITAN ones).

230x470x450-600 mm

PPN-03/A Suspended footrest for ALLIANCE and COMFORT workbenches

The footrest with non-slip surface can complement any ALLIANCE workbench or COMFORT one (if it comes with additional lower slat (reinforcement beam)) If features angle adjustment 130° - 160° for best individual comfort.

400×300 mm   60 kg

49

ARK Bin rail
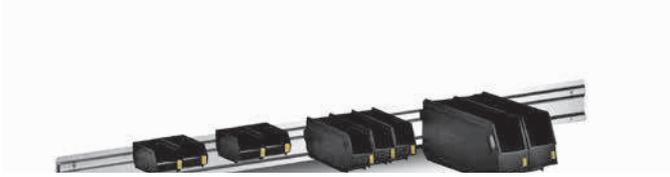
This aluminum rail can complement workbench or it can be mounted on the wall to hold storage bins.

- Maximum length: 3 m
- Width: 100 mm

DL/N2 Under-shelf local lighting

Lighting with dimmer

Lighting with button
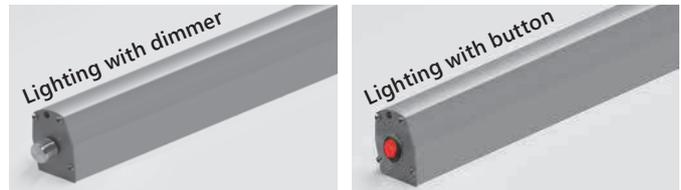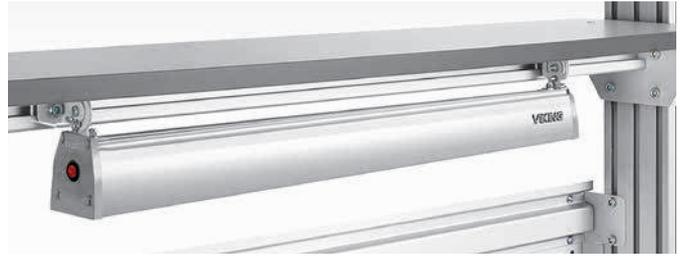
Additional lighting can be mounted under the main 600 or 900 mm long shelf.
Angle adjustment: 0-80°.
Color temperature 4700-5300 K
Light intensity measured from the distance of 1 m: > 1200 lx.
Male/female connector.

PPT-01 Movable drawer unit (cabinet) support

With this movable stand drawer units DR-03/1, DR-05/1,

DR-07/1 and DR-10/1 and cabinets TMB-01/1 and TMB-02/1 become easily transportable.
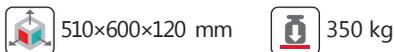
510×600×120 mm   350 kg

PO/K Reinforcing Bracket (support legs)

2 support legs for increasing the max. load of main shelf up to 100 kg. The legs are compatible with CLASSIC, COMFORT, CONSTANT and OSTROV workbenches. The height adjustment from 455 up to 720 mm.

Shelf dividers D-PO

Available in 2 versions: 300 and 400 mm deep. Can be attached to any elevated shelf.

Power panel (service duct) for CT-05 EPS-01 RAL7035

Vertical service duct for CLASSIC, COMFORT and CONSTANT ST-05 workbenches

Carousel system

A rotating carousel is ideal for component selection. It keeps components close to hand and maximises the workbench area. Bins should be ordered separately.

Two versions of carousel are availabe: with 450 and 550 mm diameter

NPP 45 - 18mm high rotating base with 450 mm diameter

NPP 55 - 18mm high rotating base with 550 mm diameter

NPP/P-45 - 100mm high base with 450 mm diameter for 4 Cosis A and 4 Cosis B bins

NPP/P-55 - 100mm high base with 550 mm diameter for 6 Cosis A and 6 Cosis B bins
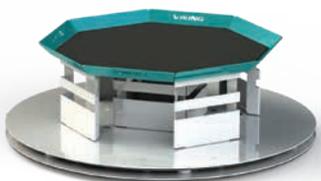
NPP/L-45 - 109mm high base with 450 mm diameter for 4 Cosis A and 4 Cosis B bins
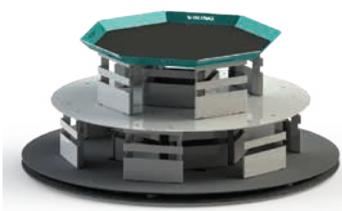
NPP/P-55 - 196mm high base with 550 mm diameter for 10 Cosis A and 10 Cosis B bins

Pereforated panel accessories

Two colors
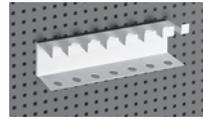
K-01 Hook for tweezers and equipment with small handles (tweezer holder).
174×70×40 mm
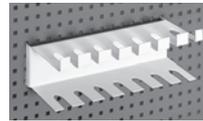
K-02 Hook for screwdrivers.
174×70×40 mm
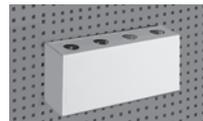
K-03 Holder for pliers.
174×85×47 mm

K-04 Hook for any tools.
174×45×35 mm

K-05 Holder for screwdrivers and 9–13 mm diameter drills.
175×100×32 mm

K-06 Hooks for spanners.
188×181×52 mm

K-07 Double hook for heavy instruments.
37×41×92 mm

K-08 Tray for small components and bottles.
174×45×82 mm

K-09 Tray for A4-size papers.
311×45×225 mm

K-10 A4-size paper holder.
233×289×37 mm
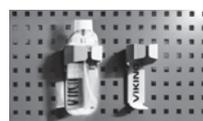
K-11 Small anseptic and bottle holder.
56×115×68 mm

Drawer units
Suspended and movable drawer units

1

A
Б
Б

2

A
B

3

a
b
b

4

a
b

5

B
B
C

6

A
B
B
C

Steel drawer units are designed for storage of tools, papers and components. Movable and stationary drawer units can complement workbenches. Steel drawer units come with central lock. Movable units have four rubber wheels, two of which are with brakes. We also offer suspended drawer units with reduced to 490 mm depth, which makes easier installation of various additional equipment under a tabletop.

Internal dimensions of drawers:

standard

A — 400×45×505 mm
B — 400×100×505 mm
C — 400×160×505 mm
D — 400×200×505 mm

with reduced depth

a — 400×45×426 mm
b — 400×100×426 mm

per drawer 30 kg

Drawer units		suspended				movable	
		TP-01/P	TP-02/P	TP-10/P	TP-20/P	TP-01/S	TP-02/S
Picture number		**1**	**2**	**3**	**4**	**5**	**6**
Dimensions (W×H×D), mm		490×354×605	490×233×605	490×354×490	490×233×490	490×580×610	490×650×635
Quantity of drawers		3	2	3	2	3	4
Drawers per unit	A	1	1	–	–	–	1
	B	2	1	–	–	2	2
	C	–	–	–	–	1	1
	a	–	–	1	1	–	–
	b	–	–	2	1	–	–
Weight (kg)		20	15	17	12	25	32

When ordering, please specify version (ESD or technical) and color (dark grey RAL 7012 or light grey RAL 7035).
Movable ESD drawer units are a must in areas with anti-static flooring.

Stationary cabinets and drawer units
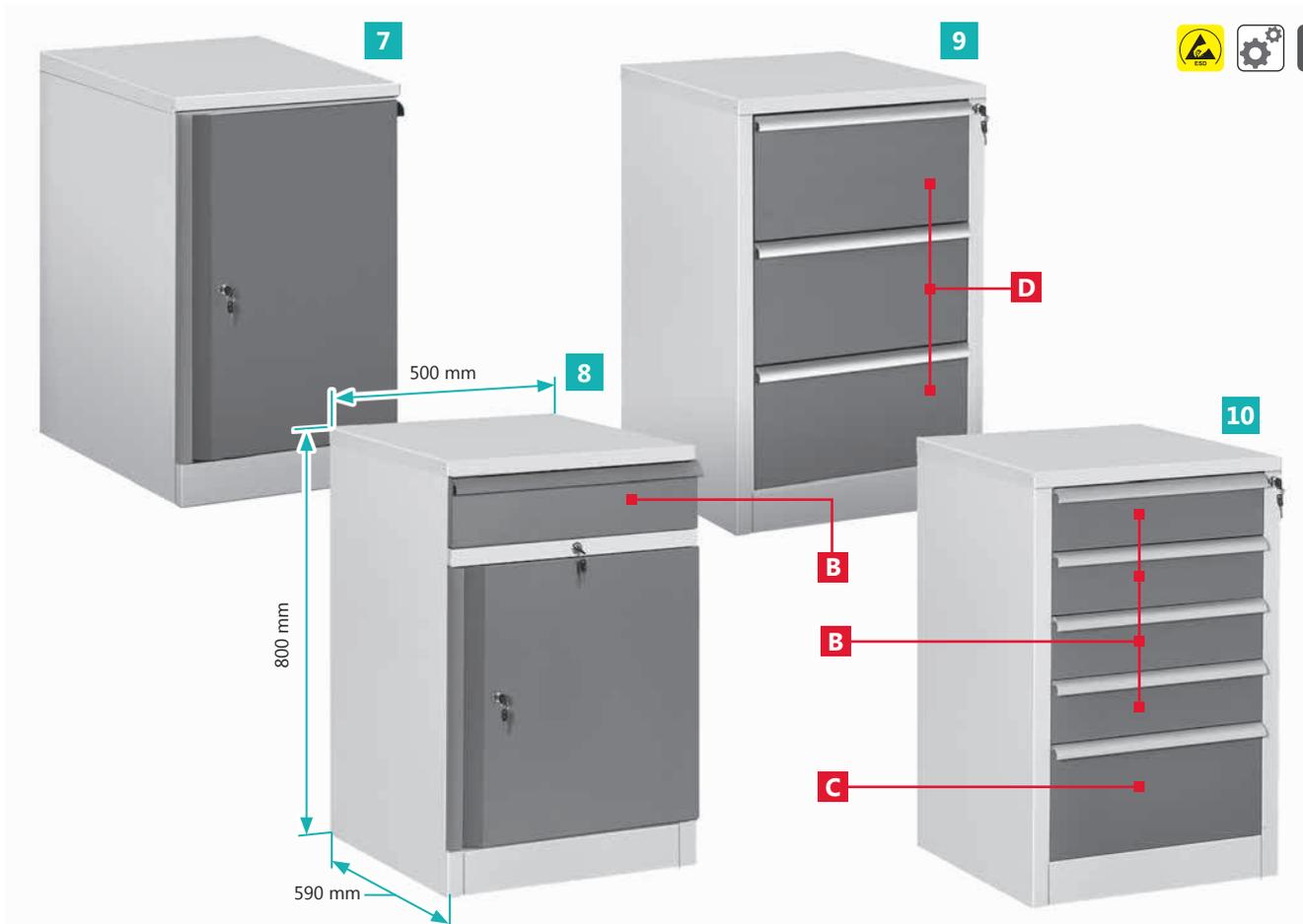
Steel drawer units are designed for storage of tools, papers and components and can complement workbenches. All stationary cabinets and drawer units can be installed as worktop supports for CONSTANT series workbenches and VERSTAK series technical workbenches. All standard stationary cabinets and drawer units are bicolored by default.

Stand alone stationary cabinets and drawer units have "/1" in code (for example, DR-07/1). Stationary cabinets and drawer without this code are VERSTAK or CONSTANT workbench supports (for example VR-12+DR-03).

Internal dimensions of drawers:

A — standard 400×45×505 mm
B — standard 400×100×505 mm
C — standard 400×160×505 mm
D — standard 400×200×505 mm

per drawer 30 kg

		stationary		
		TMB-01/1	**TMB-02/1**	**DR-03/1**	**DR-05/1**
Picture number		7	8	9	10
Dimensions (W×H×D):		500×800×590 mm	500×800×590 mm	500×800×590 mm	500×800×590 mm
Quantity of drawers /shelves		2 shelves	1 drawer, 1 shelf	3 drawers	5 drawers
Drawers per unit	**B**	–	1	–	4
	C	–	–	–	1
	D	–	–	3	–
Weight (kg)		25	30	35	40

When ordering, please specify version (ESD or technical).

Tall cabinets and drawer units

Steel tall cabinets and drawer units are designed for storage of tools, papers and components and can complement workbenches.

DR-07/1 and DR-10/1 tall stationary drawer units are bicolored by default. For TMB-03/1 cabinet, please, specify color (RAL 7012 or light grey RAL 7035).

Internal dimensions of drawers:

A — standard 400×45×505 mm

B — standard 400×100×505 mm

C — standard 400×160×505 mm

		DR-07/1	DR-10/1	TMB-03/1
Picture number		1	2	3
Dimensions (W×H×D):		500×1040× ×590 mm	500×1520× ×590 mm	540×1050× ×500 mm
Quantity of drawers		7	10	0
Drawers types per unit	A	2	1	–
	B	2	5	–
	C	3	4	–
Weight (kg)		55	75	20

https://viking-esd.com

Drawer dividers

Drawer dividers sets

Drawer dividers separate items so they can actually be found. They are a great way to create organized storage in drawers.

1 **D-10/A / DM-10/A sets**

D-10/A

Dividers for type A standard drawers (400×45×505 mm).

DM-10/A

Each set consists of 6 side-to-side and 4 front-to-back dividers and allows you to make 35 compartments of the size of your choice.

2 **D-11/B/ DM-11/B sets**

D-11/B

Dividers for type B standard drawers (400×100×505 mm).

DM-11/B

Dividers for type B reduced drawers (400×100×426 mm).

Each set consists of 3 rails and 4 long and 4 short insert dividers and allows you to make 10 compartments of the size of your choice.

3 **D-16/B**

Each set for type B standard drawers consists of 4 rails and 6 long and 6 short insert dividers and allows you to make 15 compartments of the size of your choice.

4 **KD/AB mat**

Drawer units in ESD version come with the mat, ones in technical version without it. The mat also provides additional stability to dividers.

5 **Complement to drawers – plastic ESD trays**

An excellent solution for storing static sensitive components and printed circuit boards that require ESD-safe protection. The trays can also be used to aid electronics assembly. They are made of 2.2 mm thick black dissipative polystyrene, which ensures durable, precise and safe storage for the components. Max temperature 60°C.

Available in two versions:

> V-01 ESD for type A standard drawers 400×45×505 mm) with 9 compartments of 3 different sizes: one 375×112 mm, four 182×112 mm, and four 86×112 mm.

> V-01 ESD for type B standard drawers (400×100×505 mm) with 8 compartments 112×182 mm each
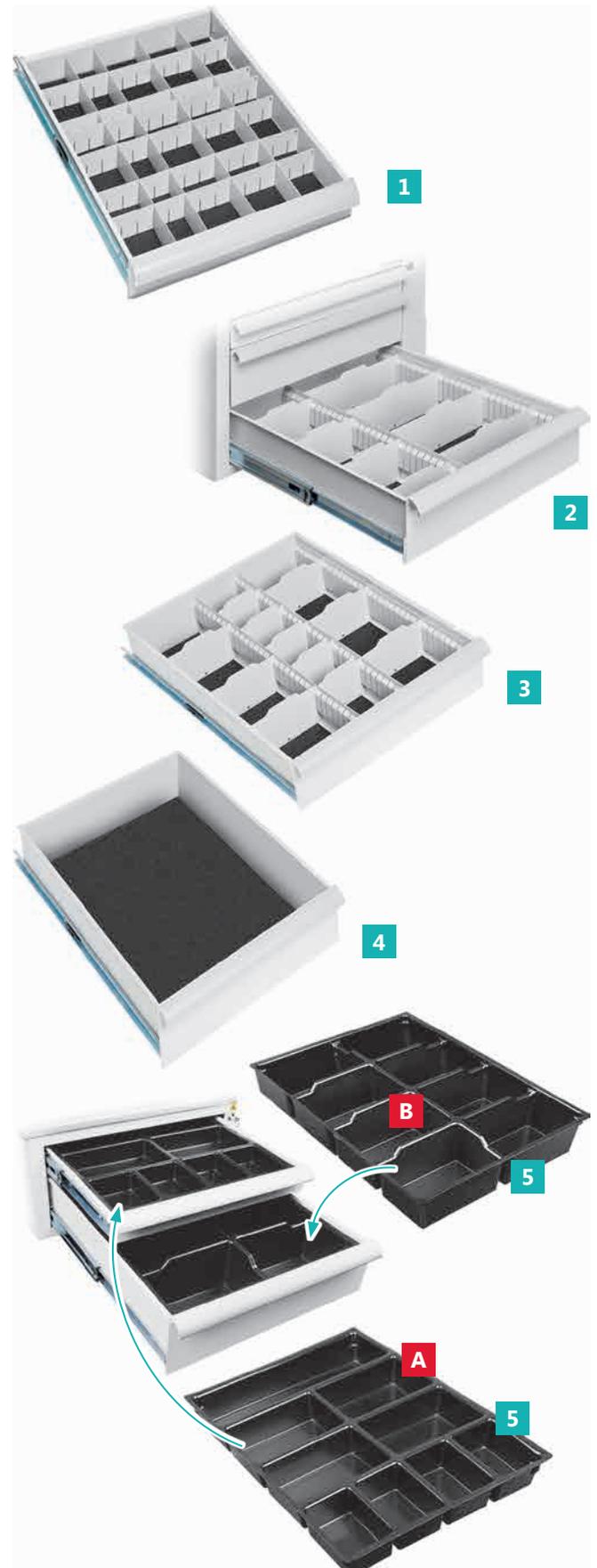
Tool trolleys

Heavy-duty movable workstation (tool trolley)
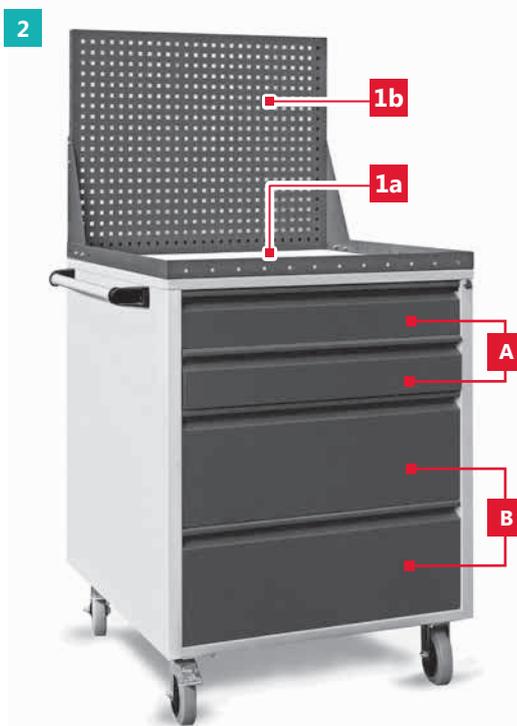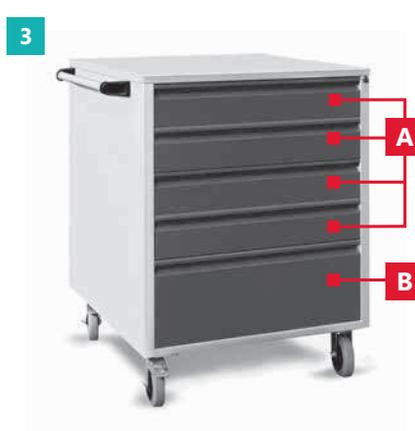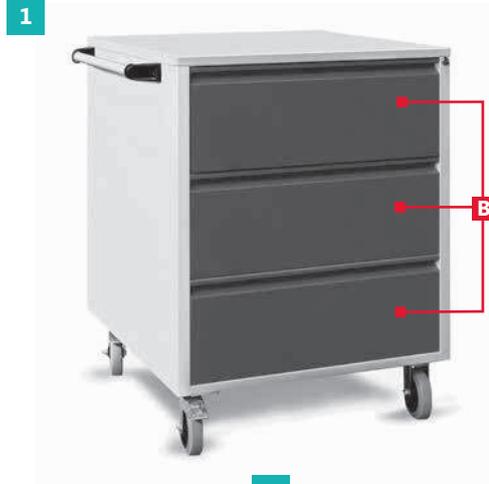
VIKING tool trolleys are ideal for those who need to transport a large number of tools in an organized manner. Equipped with drawers, compartments, and sometimes upper work surfaces, they are perfect for mechanics, electricians, and any technicians who require quick and orderly access to their tools

Tool trolley comes with heavy-duty casters and practical handle on short side.

Can be complemented with:

1a L-TM – Tray with anti-slip mat 800×40×600mm
L-TM – Tray with anti-slip mat 800×40×600mm
L-TM – Tray with anti-slip mat 800×40×600mm

1b PFP-TM – Perforated panel 790×595×25mm.

Accessories ℹ *See more on page 51*

⬇ Maximum load capacity for perforated panel – 50 kg.

Available with two types of drawers:

A 700×547×100 mm **B** 700×547×225 mm

	TM-03	TM-04	TM-05	TM-06
	1	**2**	**3**	**4**
Qty	3 of **B** type	2 of **A** type 2 of **B** type	4 of **A** type 1 of **B** type	6 of **A** type

📦 800×800×600 mm   ⬇ per tool trolley 350 kg   ⬇ per drawer 45 kg

Movable tables and carts

Small part box trolley
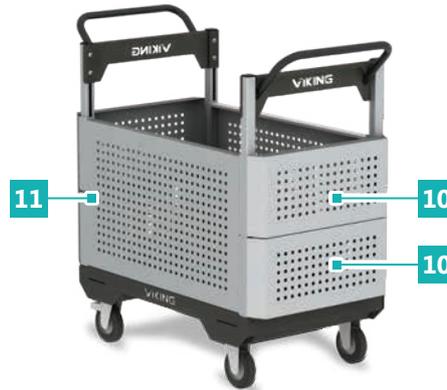
1	**MTT-01 Multifunctional transport trolley (small part box trolley) MTT-01**

- This trolley consists from platform, handle and set of castors
- You can choose among 4 set of castors and many other options
- Max. load depends on chosen set of castors

Available sets of castors (2 fixed castors are always included):

1a	**K-125 PTN**

- with 2 swivel castors with breakes　300 kg

16	**K-125 PBN**

- with 2 swivel castors　300 kg

2a	**K-200 PTN**

- with 2 swivel castors with breakes　615 kg

26	**K-200 PBN**

- with 2 swivel castors　615 kg

Available options	
2	Handle MTT-R
3	Reinforcement brackets
4	MTT-P Protective bars for trolley sides (set of 2)
5	Bottom connecting pad (dividing tray) MTT-PN-01
6	Middle connecting pad (dividing tray) MTT-PS-01
7	Cover (top) MTT-KR-01
8	SP-01 / C1 Bin cabinet with 16 narrow bins
9	SP-01 / C2 Bin cabinet with 8 wider bins (2 pcs.)
10	MTT-PM-01 small perforated panel
11	MTT-PB-01 large perforated panel

1 AI-PS Alliance Movable table

This movable table is ideal for transportation and storage of tools and components. It features four 75 mm casters (two of which with brakes) and three shelves (the middle one is height adjustable).

515×780×700 mm   150 kg

2 3 4 PS-07, PS-10, PS-15 movable tables

These movable tables are ideal for transportation and storage of tools and components. They feature four 75 mm casters (two of which with brakes).

5 PS-07 Comfort

Article	PS-07	PS-10	PS-15	PS-07 Comfort
№ (see above)	2	3	4	5
Max. load (tabletop)	150 kg			100 kg
Dimensions	710×515 mm	700×1000 mm	700×1500 mm	710×515 mm

PS-07, PS-10, PS-15: 650-890 mm, PS-07 Comfort: 705-950 mm.

6 PS-10 movable table with suspended drawer unit

Movable table with a suspended drawer unit can be used as workbench extension or for transportation and storage of tools and components . It comes with four 75 mm casters, two of which are with brakes.

650–890 mm

PS-10 and PS-15 can be complemented with suspended drawers. If a drawer is ordered, its article should be added to one of the table.

See more on page 52

7 GM-PS Delta movable table

This movable table is ideal for transportation and storage of tools and components. It features four 75 mm casters (two of which with brakes) and three shelves (the middle one is height adjustable).

The table in ESD version has turquoise (RAL 5021) edges, in technical version -light gray edges.

Shelves are not height adjustable. The table comes with EPA-PS-GM power panel (service duct) on the back left side.

570×910×700 mm   Total 200 kg

bottom shelf 100 kg   Middle and upper shelf in total 200 kg

8 Stainless steel transport cart

Stainless steel transport cart is ideal for clean rooms. It features two 700 mmm long shelves and four swivel casters (two of them with breaks).

920×1100×470 mm   40 kg

9 PS-R-01 Handle for movable tables

Powder-coated handle for movable tables PS-07, PS-07 Comfort, PS-10 and PS-15

The handle can be fixed to the steel frame.

10 11 12 TT-02, TT-03, TT-04 transportation carts

These transport carts are ideal for transportation and storage of tools and components.

They feature four 75 mm (for TT-02, TT-03 carts) or 125 mm (for TT-04 cart) swivel casters (two of which are with brakes) and height adjustable shelves.

Article	TT-02	TT-03	TT-04
	10	11	12
Dimensions (LxHxD)	470×990×840 mm	470×990×840 mm	615×1570×1275 mm
Number of shelves	2	3	4
Usable L x Usable D	405×605 mm	405×605 mm	555×1210 mm
Shelf height adjustment	140–800 mm	140–800 mm	165–1465 mm
Max. load	100 kg	100 kg	100 kg

Movable tables and carts in ESD version are a must in areas with anti-static flooring.

1   **AL-ST Equipment trolley**

This trolley is designed for storage and transportation of equipment. It features five height adjustable shelves and a half-size service duct with four sockets and a switch. The side service duct allows for saving storage surface.

Aluminum profile of uprights enables attaching small accessories. Trolley has four casters (two of them with brakes).

463×693×1940 mm   150 kg

bottom shelf 460×535 mm

4 middle and top shelves 600×400 mm

2   **Movable trolley ST-05**

3   **Comfort Movable trolley ST-05**

Movable trolleys are ideal for storage and transportation of tools and components.

Both feature five height-adjustable shelves and a side service duct with five grounded and one ungrounded socket, and four casters (two of them with brakes). Frame is powder-coated.

bottom shelf 600×460 mm   150 kg
middle and top shelf 600×400 mm

Article	ST-05	ST-05 Comfort
	600×510×1640 mm	700×470×1635 mm

4   **Movable trolley ST-06**

The powder-coated movable trolley is ideal for storage and transportation of tools and components.

It features five height-adjustable shelves and four casters (two of them with brakes).

600×1605×500 mm   150 kg

5   **Delta movable trolley GM-ST**

This trolley is designed for storage and transportation of equipment.

It features five height-adjustable shelves and a build-in side service duct with five grounded and one ungrounded socket, and four casters (two of them with brakes).

750×1960×600 mm   200 kg (total)

bottom shelf 592×592 mm

4 middle and top shelves 600×500 mm

100 kg (only bottom shelf)

200 kg (middle and top shelves in total)

6 **7** **8** **9**

6 SKM Dual (double-sided) movable trolley

This double-sided trolley is available only in ESD version. Lower shelf made of ESD laminated chipboard 25 mm thick. Trolley features four 75 mm casters (2 of them with brakes) and six double-sided rails. Hanging bins should be ordered separately.

Each of double-sided rails can carry:
➤ 6 pcs of COCIS-A
➤ 6 pcs of COCIS-B
➤ 4 pcs of COCIS-C
➤ 3 pcs of COCIS-E

1600×700×460 mm   100 kg

7 Movable repairing (tool) trolley ST-R

The tool trolley comes with a 480×600 mm perforated panel with max. load 10 kg. (accessories - ℹ️ *See more on page 51*) It features five sliding drawers with 550 mm extension length.

515×650×1885 mm (with handle)

Drawer unit: 800×500×590 mm

8 ST-VR-01 Movable equipment trolley

Convenient equipment trolley with a side handle allows tools and equipment storage on a perforated panel and two shelves.

All standard accessories can be mounted to upper perforated panel.

ℹ️ *See more on page 51*

The trolley comes with 4 swivel casters with brakes

885×1550×700 mm   250 kg

695x665 mm (shelves)

9 SUS Movable packing trolley (Bi-Support Roll Stand)

The stand is great for dispensing PET, paper, bubble wrap or any other packaging material with roll width up to 1,57 m.

It features four 50 mm swivel casters (2 of them with brakes).

1240×600×1800 mm

45 kg

When ordering, please specify version (ESD or technical) and color (dark grey RAL 7012 or light grey).

AL and GM tables and carts are bicolored by default.

Movable ESD tables and carts are a must in areas with anti-static flooring.

Cabinets and wardrobes

All cabinets have central lock.

Wardrobe and combined cabinets come with garment bar.

Inner dimensions of drawers: 310×100×360 mm. SHKH-1 comes with 30 and SHKH-2 with 16 drawers.

per shelf — 30 kg

Picture number	CODE	Dimensions (W×H×D), mm	kg
SHD-1, SHD-2, SHD-3 Cabinets with height adjustable shelves*			
1a	SHD-1	1000×1950×550	80
	SHD-2	820×1850×450	62
1b	SHD-3	820×1000×450	40
SHO-1, SHO-2 Wardrobe cabinets			
2	SHO-1	1000×1950×550	68
	SHO-2	820×1850×450	52
SHK-1, SHK-2 Combined (combination steel storage) cabinets with height adjustable shelves*			
3	SHK-1	1000×1950×550	78
	SHK-2	820×1850×450	58
SHKH-1, SHKH-2 Drawer cabinets			
4	SHKH-1	820×1850×450	127
	SHKH-2	820×1060×450	69

50 mm pitch

Basic version
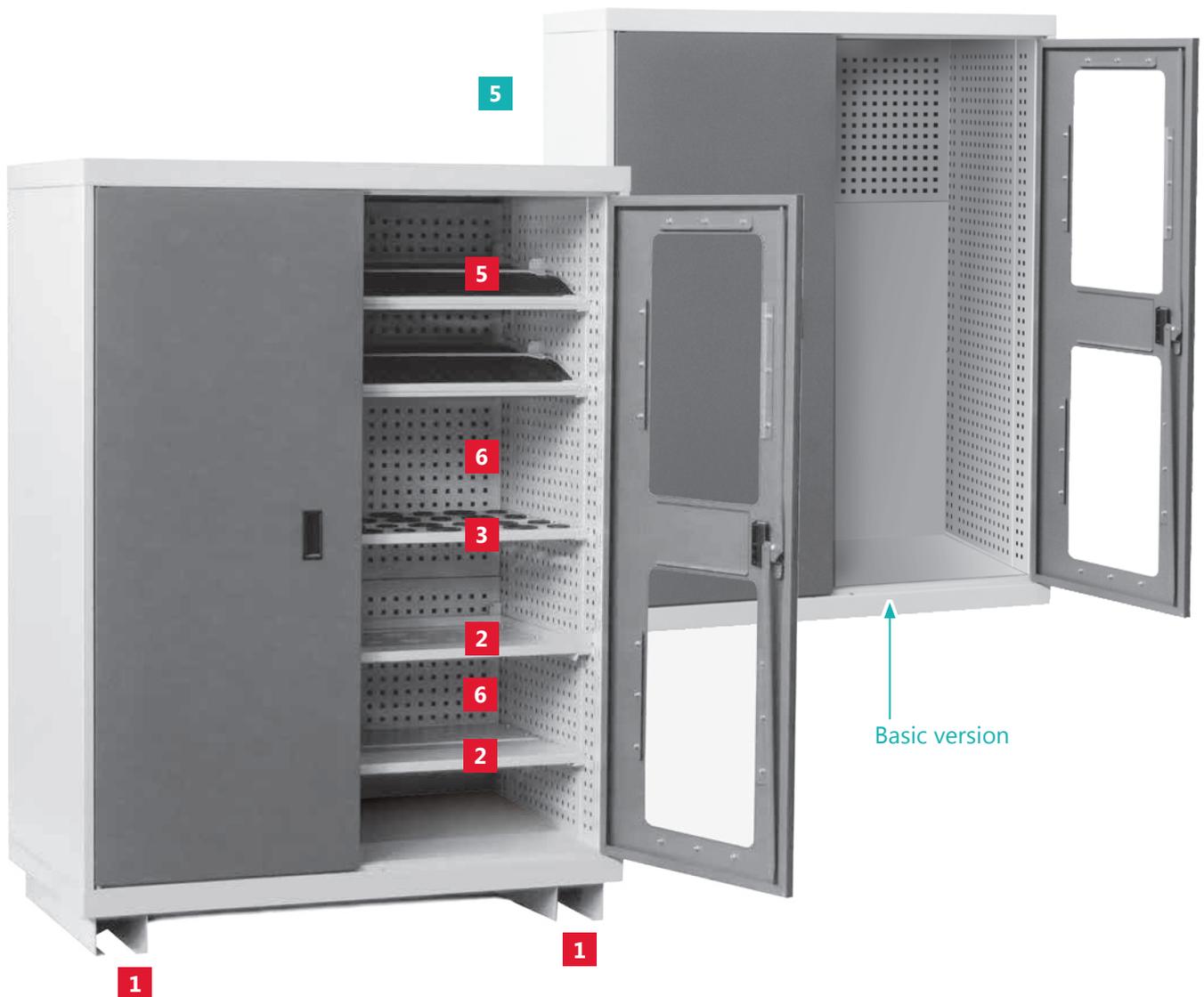
5 SHH-O modular tools cabinet

Heavy-duty cabinet for accessories, tools and equipment.

Main features of the cabinet:
- 2 doors: solid steel one and one with 2 polycarbonate windows
- lock
- 2 side perforation panels for accessories

ℹ️ *See more on page 51*

Available options:

1 The cabinet can be fitted with **HN-SHH-O runners** (forklift spacers) that make the task of loading and unloading simpler.

2 **P-SHH-O Full-size solid shelf** that can be installed inside the cabinet.

3 **TT-P/VT Half-size shelf** with tool storage system for keeping tools fixed in position and stop them from falling. It features 30 mm and 56 holes with grommets.

4 **TT-B/VT Half-size shelf** with anti-slip rubber mat and lips (can be mounted at different angles).

5 **TT-K/VT full-size shelf** with anti-slip rubber mat and lips (can be mounted at different angles**)**.

6 The cabinet can be fitted with 1 or 2 **PFP-SHH-O additional perforated panels**.

1080×1400×600 mm   cabinet (in total) 1200 kg   per shelf 100 kg   per perforated panel 30 kg

6 SHDI-1 Tool cabinet

This tool cabinet comes with 5 sliding boxes with internal dimensions 435/2×125×525 mm (2 equal compartments)

It features 2 point wardrobe lock (2000 combinations)

530×1400×605 mm

per drawer 30 kg

6

7 SHO-3 Two-section garment wardrobe

This 2-section locker comes with four shelves (two for each section) and 2 rods (complemented with hooks).

Perforated doors allow the air to enter each locker compartment.

600×1750×500 mm   59 kg

8 D-6/SH Dividers for SHKH drawers (360×100×310 mm).

Each set consists of 2 rails and 4 insert dividers and allows you to make up to 15 compartments of the size of your choice.

9 KD/SH mat

The mat comes with drawers in ESD version and can complement ones in technical version.

8   **9**
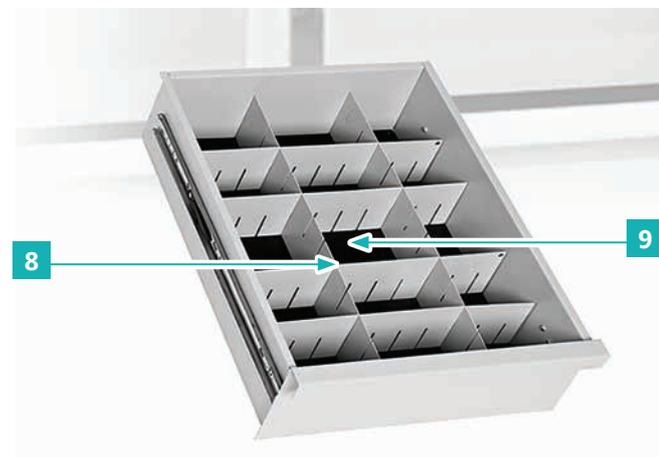
7

When ordering please specify version (ESD and technical) and color (dark grey RAL 7012 or light grey RAL 7012). Cabinets in ESD version must be complemented with VKG A-9400

See page 92

Shelvings

| 1 | 2 | 3 | 4 |
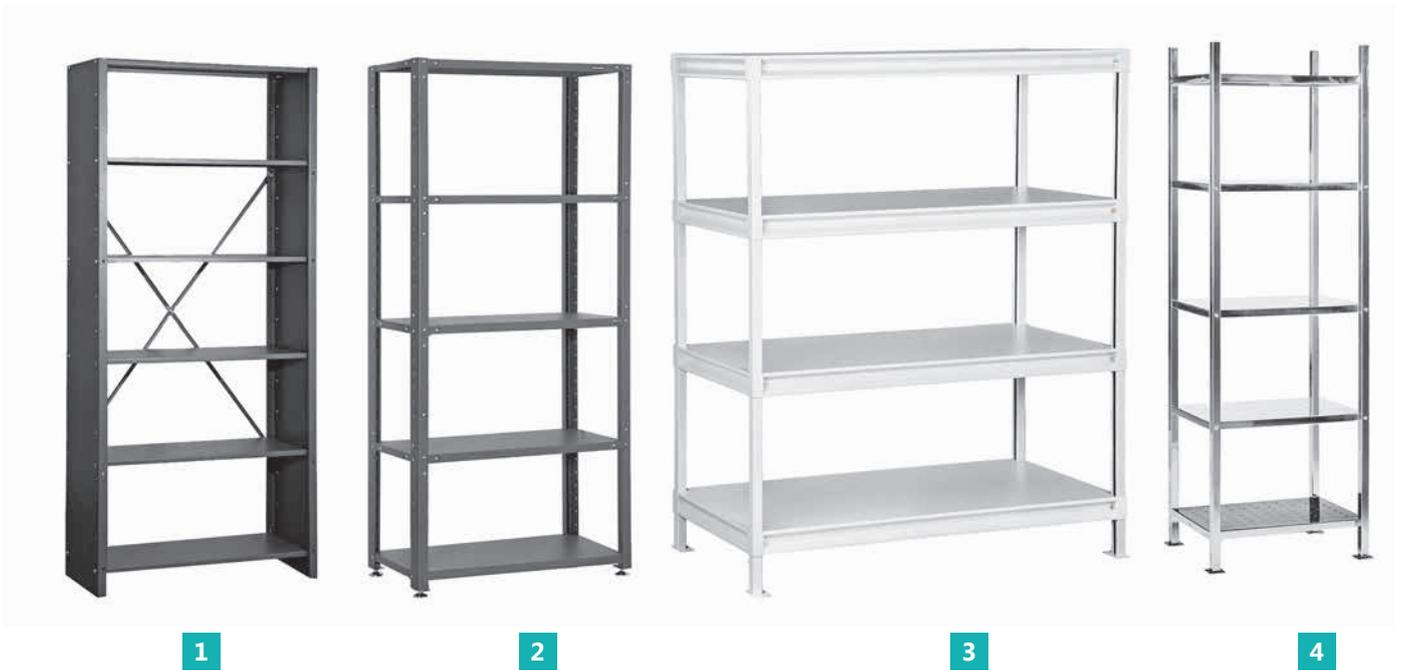
1, 2 STU Shelving

The shelving is ideal for storage of documents and components. STU-05 shelving features leveling feet and five height adjustable shelves with 50 mm pitch. STU-01 shelving comes with six shelves.

STU-01 - 180 kg   STU-01 - 110 kg

№	Article	Dimensions (WxHxD), mm
1	STU-01	820×1850×450
2	STU-05	1000×1950×490

SHELF	Complement to
PL-1	SHD-1, STU-05
PL-2	SHD-2, SHD-3, STU-01
PO-STS-12	STS-12
PO-STS-15	STS-15

3 STS Reinforced shelving

4 shelves can be set to any height (the uprights without slots). Comes with leveling feet. Additional shelves can be also ordered.

350 kg per shelf   800 kg (shelving in total)

Feet can be secured with anchor bolts

№	Article	Dimensions (WxHxD), mm
3	STS-12	1200×1800×600
	STS-15	1500×1800×600

When ordering please specify version (ESD and technical) and color (dark grey RAL 7012 or light grey RAL 7012).

Stainless steel shelving

4 Stainless steel cleanroom shelving

Standard version features 5 perforated shelves, which aren't height adjustable.

600×1850×460 mm   30 kg per shelf

Small parts storage

Carousel

1

1670 mm

800 mm
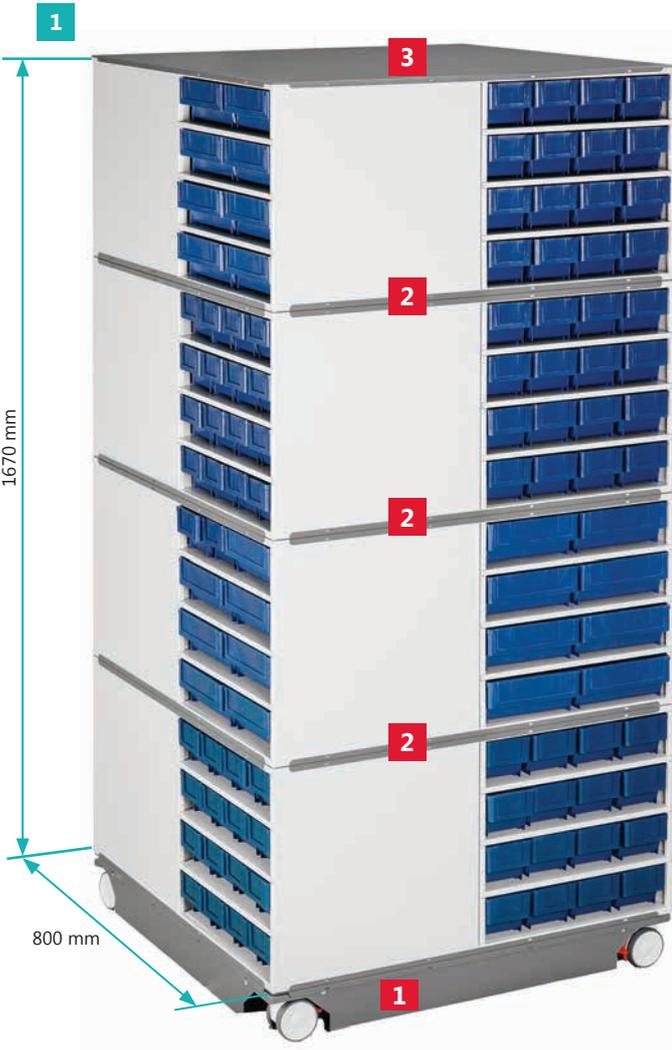
This carousel is a compact storage system that is great for use in service, workshop, production and storage areas. It includes a ball bearing base and dividing trays for four layers. Turning the carousel gives a good overview and a fast access of cabinet contents with minimal effort.

Two types of plastic bins are available: narrow and wide

❯ **narrow** bins with 2.4 liter volume

394×92×81 mm   7.5 kg

❯ **wide** bins with 4.3 liters volume

394×184×81 mm   10 kg
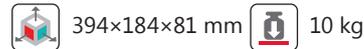
Cabinets can be ordered separately or you can order a full set.

Carousel in ESD version contains black antistatic plastic bins

1 SP-01

This full set includes eight bin cabinets (each with 16 narrow bins) and eight bin cabinets (each with 8 wide bins), which are organized in four layers. Each layer can accept four cabinets. Cabinets are interchangeable.

800×1670×800 mm   500 kg   200 kg

2 SP-01/S-1

Bin cabinet with 16 narrow bins.

395×400×400 mm   9.5 kg

3 SP-01/S-2

Bin cabinet with 8 wide bins.

395×400×400 mm   9.5 kg

4 SP-01/K

The set consists of

1 — ball bearing base,   **2** — 3 dividing trays,

3 — lid.

2

3

4

SP-01/S-1, SP-01/S-2 and SP-01/K modules are necessary to built up a customized modular set.

Standard SP-01 set includes technical pads (dividing trays), base and top lid.

When ordering please specify version (ESD and technical) and color (dark grey RAL 7012 or light grey RAL 7012). Carousels in ESD version are a must in areas with anti-static flooring.

Stackable cabinets

395 mm

1600 mm

1

2

3

4

5

6
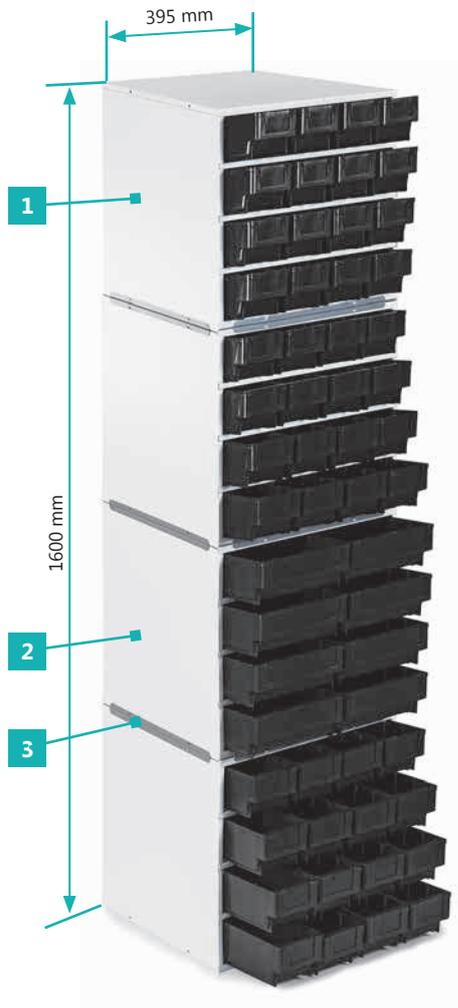
The cabinets are ideal for organization and storage of multipurpose small parts and variety of sized components.

Two types of plastic bins are available: narrow and wide.

↘ **narrow** bins with of 2.4 liter volume

394×92×81 mm   7.5 kg

↘ **wide** bins with 4.3 liters volume

394×184×81 mm   10 kg
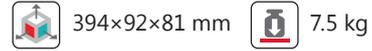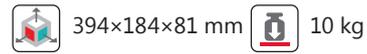
Stackable cabinets in ESD version contains black antistatic plastic bins.

Cabinets can be ordered separately or you can order a full set. Up to 4 cabinets can be stacked.

1 SP-01/S-1

Bin cabinet with 16 narrow bins.

395×400×400 mm   9.5 kg

2 SP-01/S-2

Bin cabinet with 8 wide bins.

395×400×400 mm   9.5 kg
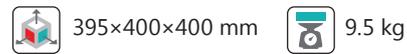
3 SP-01/PM

Dividing trays.

Essential for safe and stable stacking.

4 SP-01/C-1/D Dividers for narrow cases (bins) of the modular counter

Max. number per bin: 6.

5 SP-01/C-2/D Dividers for wide cases (bins) of modular counter

Max. number per bin: 6.

6 SP-01/PPT Movable modular counter support (stand)

Movable stand is designed to provide mobility to stackable small parts cabinets. It features four 50 mm diameter casters (2 of them with brakes). The stand can carry up to 4 stacked cabinets.

Dry storage cabinets

DC ESD dry storage cabinet

VIKING

According to IEC 61340-5-1-2019,IEC TR 61340-5-2-2021 and 53734.5.6-2021 standards, an ESD audit must be conducted every year.

page 95 see instruments and equipment needed to perform ESD audits according to IEC standards

This DC ESD dry storage cabinet is suitable for electronics, laboratory, aerospace and many other applications that require low humidity. This dry storage cabinet is designed to displace moisture from multiple substrates, materials and mediums, in turn rapidly returning the RH level automatically to the users desired set point on the LED control.

All DC ESD series cabinets meet the IEC 61340-5-1 standard. These dry storage cabinets feature ESD glass with conductive surface (conductivity 103 – 105 Ohm) and ESD wheels. All shelves and horizontal surfaces of the cabinet are grounded. All metal elements are ESD coated.

DC ESD series dry cabinets are available in:

White   **RAL 9010** (code DC-W ESD, for example DC-3W ESD for 3-doors white cabinet)

Light grey **RAL 7035** (code DC-G ESD, for example DC-6G ESD for 6-doors grey cabinet)

Black   **RAL 9005** (code DC-B ESD, for example DC-1B ESD for 1-door black cabinet)

CODE	DC-1 ESD	DC-2 ESD	DC-3 ESD	DC-4 ESD	DC-6 ESD
Picture number	1	2	3	4	5
Number of doors	1	2	3	4	6
Dimensions, W×H*×D, mm	600×737×640	600×1342×640	600×1947×640	1205×1342×640	1205×1947×640
Capacity, l	238	454	670	900	1340
Weight, kg	58	100	131	160	227

only body

The cabinets are fitted with 4 x anti-static castors. Every door has a separate lock.

This low noise cabinet features a digital display of humidity and temperature.

CODE	DC-1 ESD	DC-2 ESD	DC-3 ESD	DC-4 ESD	DC-6 ESD
Picture number	1	2	3	4	5
Number of standard shelves in default version of the cabinet **A**	0	1 **A**	2 **A**	2 **A**	4 **A**
Number of shortened shelves in default version of the cabinet **a**	1 **a**	1 **a**	1 **a**	2 **a**	2 **a**
Max. recommended quantity of shelves per cabinet (**A** , **a**)	2 **a**	1 **A** 3 **a**	3 **A** 3 **a**	4 **A** 4 **a**	6 **A** 6 **a**

All DC series cabinets feature:

⌐ port complying with the RS-232 standard which allows for data transmission to a OC via a cable;

⌐ 3 button control box;

⌐ LED Display for Temperature and Humidity;

⌐ control system with high-quality humidity and temperature sensor probe, processor and digital display of humidity and temperature. Its key component is CMOS based capacitive sensor.

🛢 70 kg per shelf.

4- and 6-door cabinets are ideal for storing large-sized items because they don't have vertical partitions.

Technical specifications	VALUE
Humidity range	1-50%
Precision	±1%
Absorption of moisture	automatically regenerated absorbent (Zeolite)
Max. dimensions of units to store	Width up to 500 mm, Height up to 510 mm, Depth up to 570 mm*
Door alarm	integrated
Supply voltage	220 ± 22 V
Max. power consumption	
Storage phase	20 watt/hour for DC-1, DC-3, DC-3
	30 watt/hour for DC-4, DC-6
Regeneration phase	210 watt/hour for DC-1, DC-3, DC-3
	240 watt/hour for DC-4, DC-6
IP protection class	IP 55

* separate numbers for each dimension*

DC ESD dry storage cabinet

Desiccation and recovery time

CODE	DC-1	DC-2	DC-3	DC-4	DC-6
Desiccation time, minutes					
from 50% to 1% RH	45	96	100	75	80
from 50% to 5% RH	12	55	60	37	40
Recovery time for humidity level after the door been opened and closed, minutes					
up to 10% RH after opening the door for 10 sec*	3	3	4	1	1
up to 5% RH after opening the door for 10 sec*	7	7	8	3	3
up to 3% RH after opening the door for 10 sec*	13	14	15	6	7
up to 1% RH after opening the door for 10 sec*	16	23	25	12	13
up to o 1% RH after opening the door for 20 sec*	19	32	35	16	18
Number of cabinet door openings per hour					
at a set relative humidity level of 3%*	4	4	3	8	7

Recovery time is the time required for the cabinet to reach the RH level inside the cabinet back to its set point after the door has been opened and closed. Recovery time is one of the key parameter of any dry storage cabinet.

* Completely empty cabinet was tested at a relative humidity of 50% RH and a temperature of 25 °C

Options

№№	Product name	Article
1	Swivel supports (leveling feet)	S-DC
2	Light tower (alarm light)	C-DC
3	Additional shelves	SHW-DC/ SHB-DC/ SHB-DC*
4	Short shelves for lower compartments of cabinets	SHW-SH-DC/SHB-SH-DC/ SHG-SH-DC*
5	Sliding shelves (pull-out trays)	USC-DC/ USS-DC
6	Inner LED indicative lighting (Built-in corner LED strip)	LED-DC1/2/3/4/6
7	Automatic nitrogen unit	DC-A2-B/DC-A2-W/DC-A2-G
8	Nitrogen valve&manual flow meter	DC-AW, DC-AG, DC-AB
9	Reel adjustable rack **i** See page 73	SCO-W-DC/ SCO-G-DC/ SCO-B-DC
10	Shelves limiters (shelf lip) **i** See page 73	LIW-DC/ LIB-DC/ LIG-DC
11	Software **i** See page 71	VHM
12	Temperature and humidity sensor	PVTB-DC, PVTW-DC, PVTG-DC
13	DC, optional USB port	USB-DC
14	Shelves separator (Divider)	SE-DC
15	Ethernet module for DC и DCLN	ETH-DC
16	Heater for DC-3 (t from +25^{0}C up to +40^{0}C)	HM-DC3 ESD
17	Set of internal insulation panels (for both sides, back, top and bottom of the cabinet) for preventing heat loss. The set is designed for storage cabinets DC-3 that are complemented with heater and installed in cool production halls.	TC-DC3 ESD

* white/black/grey

---

4 Sliding shelves (pull-out trays)

2 pull-out trays: upper one is ideal for storage of components, lower one - for storage of documents.

The trays complement shelves of both available sizes. The trays are available in white, light-gray and black color which are a perfect match for colors of cabinet body.

5 **LED-DC Inner LED indicative lighting**

Indicative lighting is a status indicator:

❯ **green** - normal operation mode (required relative humidity/O2 level is being maintained)

❯ **yellow** - recovering to preset levels (for example after door opening)

❯ **purple** – nitrogen supply mode (recovering to preset oxygen level)

❯ **flashing red** - door left open for more than 30 sec

❯ **red** - critical failure has occurred and the cabinet is not working to meet its function

❯ **white** - the door is open or the settings are being changed.

10 **Software VHM**

VIKING humidity manager is a user-friendly software that replaced human recording and helps the operator to be aware of the condition inside the cabinet at all time and allows checking the graphs over a period of time. It allows for setting operating parameters and receiving data as tables and graphs, as well for archiving and thus for facilitating data analysis.

The information is transferred through the serial port (RS-232). The dry storage cabinet comes with the setup file.

VIKING dry storage cabinets meet following standards:

IPC/ JEDEC J-STD 033C

IPC/JEDEC J-STD-020C

EIA/IPC/JEDEC J-STD-075
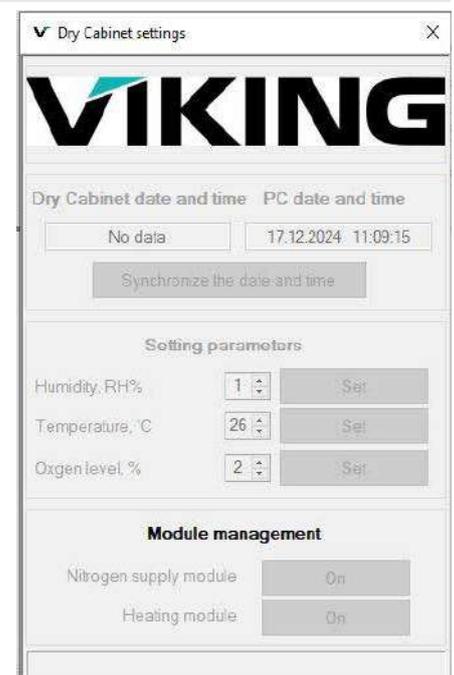
Dry storage cabinet in ESD version are a must in areas with anti-static flooring.

DC light ESD dry storage cabinet

DC Light DCL-3 ESD, DCL-6 ESD are 3-tier and 6-tier simplified and more affordable versions of DC dry cabinets product line. The line also includes DCLN-3G ESD cabinet with automatic nitrogen unit.

The DC Light series cabinets maintain the same humidity level and quick dehumidify as quickly as the DC dry storage cabinets, but feature a lightweight body and can be complemented with less options.

DCLN-3 ESD cabinet is designed to store electronic components and wafers in presence of Nitrogen (N2) gas. This desiccator cabinet provides ideal storage environment if high oxidation is a concern.

DCL ESD models come with a stud for a grounding cord that must be connected to the earth bar after the installation of the cabinet.

Specifications

| Article | DCL – 3 | DCL – 6 | DCLN-3 |
			Cabinet with automatic nitrogen unit
Tiers	3	6	3
Shelves	2 full width shelves, 1 short shelf	4 full width shelves, 2 short shelf	3 full width shelves
Max. load per shelf, kg	45 kg		
Capacity, l	670	1340	670
Depth, mm	640	640	640
Width, mm	600	1205	600
Height (body and casters/only body), mm	2023/1947	2023/1947	2023/1947
Weight, kg	103	182	103
Total height (incl. alarm light and casters), mm	2235		
Humidity range , %	±1		
Display precision , %	1-50		

https://viking-esd.com

DC light dry storage cabinets are only available in light gray (RAL7035).

DC light series dry storage cabinets are fitted with audible alarm, which is triggered when one of the cabinet doors is left open for more than 30 seconds.

Available options

1 Light tower (alarm light)
2 Temperature and humidity sensor
3 Reel adjustable rack
4 Shelf fence
5 Additional shelves
6 Additional shortened shelves
7 Divider for reel adjustable rack

Control panel with a monochrome graphic display, user firendly menu and three control keys is located on front side of the cabinet top.

DC light cabinet comes with an RS-232 port for connecting the cabinet to a PC and using VIKING Humidity manager software.

3 Reel adjustable rack SCO-W-DC / SCO-G-DC / SCO-B-DC

Reel adjustable rack complements a standard dry storage cabinet shelf and allows you to make up to 3 rows of SMD reels with diameter from 82 up to 215 mm. Min. compartment length is 27 mm.

Shelves separator (Divider for reel adjustable rack) white for dry storage cabinets.

Shelves separator (Divider for reel adjustable rack) black for dry storage cabinets.

Shelves separator (Divider for reel adjustable rack) grey for dry storage cabinets.

  DC Light cabinets are compatible with SCO-G-DC racks. SCO-G-DC racks can complement all DC cabinets.
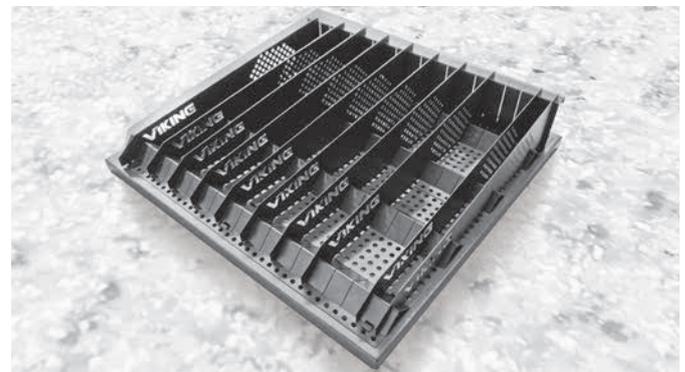
4 Shelves limiters (shelf lip)

Shelf lip complements a standard dry storage cabinet shelf. The lip helps to prevent items from falling off the shelves. It can be mounted as front or side lip.

Shelves limiters (shelf lip) white

Shelves limiters (shelf lip) black

Shelves limiters (shelf lip) grey

  DC Light cabinets are compatible with LIG-DC shelf lips. LIG-DC shelf lips can complement all DE cabinets.

7 Shelves separator (Divider)

Divider complements a standard dry storage cabinet shelf and reduces the chance for potential mes.

100x550 mm

  DC Light cabinets are compatible with SEG-DC dividers. SEG-DC dividers can complement all DC cabinets.

VIKING

Fume hoods

Fume Hoods LLC VIKING LAB

Fume hoods are designed to capture, contain, and exhaust hazardous fumes, vapors or dusts generated inside their enclosure.

They are designed to keep laboratory professionals safe while working with hazardous materials.

Fume hoods LLC consist from 2 parts:

Chemical resistant metal body (RAL9010) with 3 air flow directions which is delivered completely assembled. There are different countertop materials you can choose from.

Heavy-duty metal base stand with height adjustment 650-900 mm and max. load 300 kg.

3 air flow directions
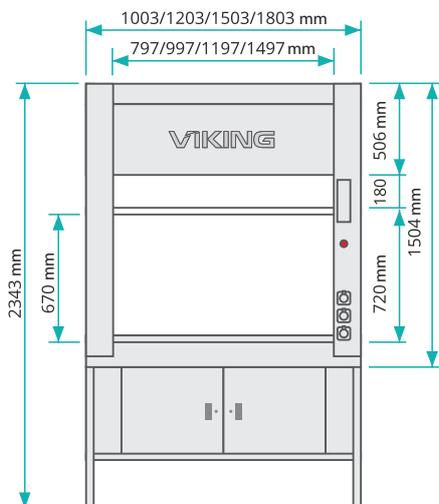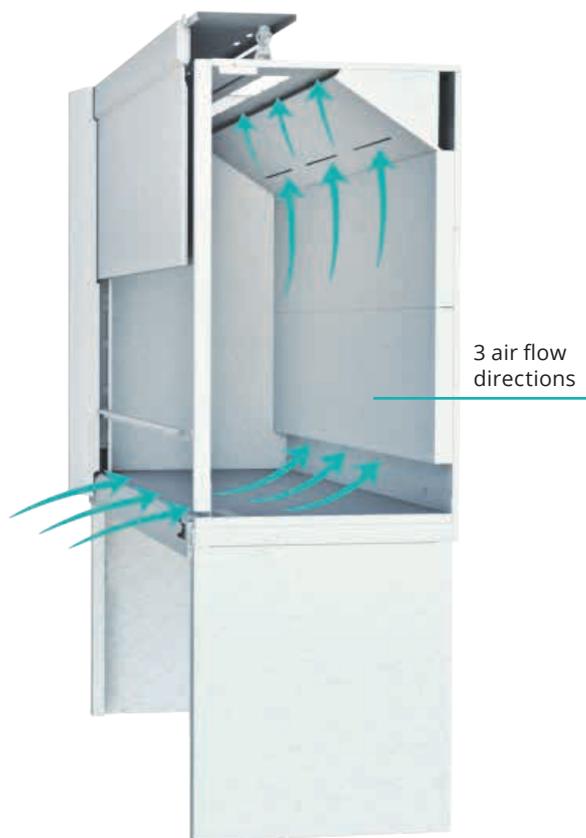
The fume hood has a 200 mm diameter exhaust collar in the upper part of the body for connection to the ventilation system.

Article		Dimensions (W×D×H),MM	COUNTERTOP MATERIAL
LLC-10-7 LAB RAL 9010	LLC-W-10-7 LAB RAL9010	1000 × 700 × 2340	laminated particleboard, HPL, HPL PLUS, stainless steel, PP, porcelain stoneware, porcelain stoneware PRO
LLC-12-7 LAB RAL 9010	LLC-W-12-7 LAB RAL9010	1200 × 700 × 2340	
LLC-15-7 LAB RAL 9010	LLC-W-15-7 LAB RAL9010	1500 × 700 × 2340	
LLC-18-7 LAB RAL 9010	LLC-W-18-7 LAB RAL9010	1800 × 700 × 2340	

LLC fume hoods come in 2 versions:

Fume hood with side windows LLC-W

Fume hood with solid walls

Basic version

❯ Sash window of tempered 5mm glass

❯ 220V grounded IP54 sockets (3 pieces)

❯ Steel flange Ø200 mm

Available options

❯ Metal storage units TB-10/12/15/18-7 LAB RAL 9010

❯ Set for storage unit venting ESC-LLC LAB RAL 9010

❯ Spill containment lip FS-LLC LAB

❯ LED unit for fume hood IP66 910 mm

❯ LED unit for fume hood IP66 1210 mm

❯ Lab PP sink 300×150 mm

❯ CS-1 LAB Installation kit (valve, siphon, hose)

❯ Additional IP54 socket 220V

❯ Automatic transfer switch: 10 or 16A

❯ Ground-Fault Circuit Interrupter 16 or 25A

❯ Leveling feet

Fume Hoods LLC compact

A distinctive feature of LLC compact fume foods is 1995 mm height, what means that they are a good solution for laboratories with low ceilings or mobile laboratories

1003/1203/1503/1803 mm
797/997/1197/1497 mm
1955 mm
490 mm
293
520 mm
1116 mm
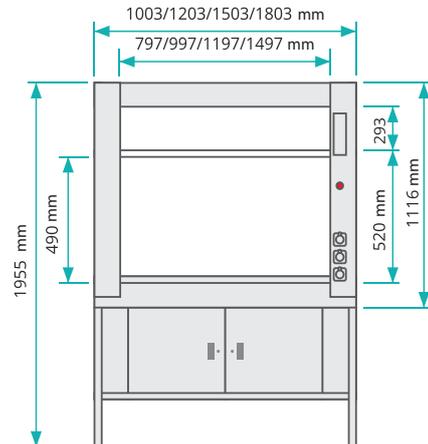
Fume hoods LLC compact consist from 2 parts:

Chemical resistant metal body (RAL9010) with 3 air flow directions which is delivered completely assembled.

There are different countertop materials you can choose from.

Heavy-duty metal base stand with height adjustment 650-900 mm and max. load 300 kg

The fume hood has a 200 mm diameter exhaust collar in the upper part of the body for connection to the ventilation system. Metal storage unit is an option.

Basic version

⌐ Sash window of tempered 5mm glass

⌐ 220V grounded IP54 sockets (3 pieces)

⌐ Steel flange Ø200 mm

Available options

⌐ Metal storage units TB-10/12/15/18-7 LAB RAL 9010

⌐ Set for storage unit venting ESC-LLC LAB RAL 9010

⌐ Spill containment lip FS-LLC LAB

⌐ LED unit for fume hood IP66 910 mm

⌐ LED unit for fume hood IP66 1210 mm

⌐ Lab PP sink 300×150 mm

⌐ CS-1 LAB Installation kit (valve, siphon, hose)

⌐ Additional IP54 socket 220V

⌐ Automatic transfer switch: 10 or 16A

⌐ Ground-Fault Circuit Interrupter 16 or 25A

⌐ Leveling feet

Article	Dimensions (W×D×H), mm	Countertop material
LLC-10-7 LAB RAL 9010	1000 × 700 × 2340	laminated particleboard, HPL, HPL PLUS, stainless steel, PP, porcelain stoneware, porcelain stoneware PRO
LLC-12-7 LAB RAL 9010	1200 × 700 × 2340	
LLC-15-7 LAB RAL 9010	1500 × 700 × 2340	
LLC-18-7 LAB RAL 9010	1800 × 700 × 2340	

Fume Hoods LLC VIKING LAB with PP interior

Fume hoods LLC-MPP VIKING LAB with PP interior are designed to protect the operator from harmful factors when working with particularly aggressive chemical substances.

There are no corrosive parts in the fume hood chamber there are no parts subject to corrosion. All parts of the body are corrosion resistant.

Fume hoods LLC-MPP consist from 2 parts:

Chemical resistant metal body (RAL9010) with 3 air flow directions which is delivered completely assembled. The interior is made of PP.

Heavy-duty metal base stand with hight ajustement 650-900 mm and max. load 300 kg.

The fume hood has a 200 mm diameter exhaust collar in the upper part of the body for connection to the ventilation system. Metal storage unit is an option.

Basic version

﹀ Sash window of tempered 5mm glass

﹀ 220V grounded IP54 sockets (3 pieces)

﹀ PP flange Ø200 mm

﹀ Spill containment lip of countertop

Available options

﹀ Metal storage units TB-10/12/15/18-7 LAB RAL 9010

﹀ Vent kit for storage unit ESC-LLC LAB RAL 9010

﹀ LED unit for fume hood IP66 910 mm

﹀ LED unit for fume hood IP66 1210 mm

﹀ Lab PP sink 300×150 mm

﹀ CS-1 LAB Installation kit (valve, siphon, hose)

﹀ Additional IP54 socket 220V

﹀ Automatic transfer switch: 10 or 16A

﹀ Ground-Fault Circuit Interrupter 16 or 25A

﹀ Leveling feet

Article	Dimensions (W×D×H), mm	Height, mm	Countertop material
LLC-MPP-12-7 LAB RAL 9010	1200 × 700	2340	PP
LLC-MPP-15-7 LAB RAL 9010	1500 × 700		
LLC-MPP-18-7 LAB RAL 9010	1800 × 700		
LLC-MPP-12-7 Compact LAB RAL 9010	1200 × 700	1955	
LLC-MPP-15-7 Compact LAB RAL 9010	1500 × 700		
LLC-MPP-18-7 Compact LAB RAL 9010	1800 × 700		

Fume Hoods LLC-MF VIKING LAB for muffle furnace

Fume hoods LLC-MF VIKING LAB are the right choice if you are going to place a muffle furnace or a dry cabinet in a fume hood.
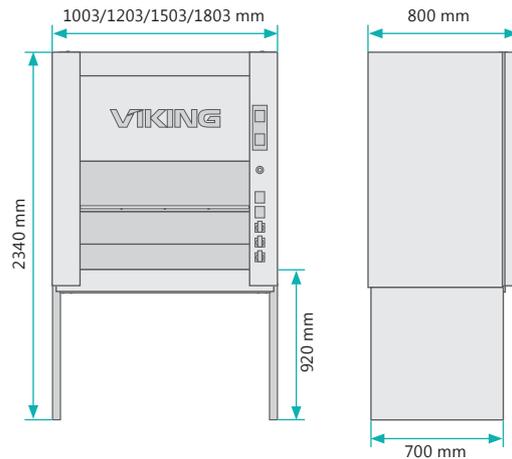
Fume hoods LLC-MF consist from 2 parts:

Chemical resistant metal body (RAL9010) with 1 air flow direction is delivered completely assembled. The countertop is made of porcelain stoneware.

Heavy-duty metal base stand with hight ajustement 650-900 mm and max. load 300 kg.

The fume hood has a 200 mm diameter exhaust collar in the upper part of the body for connection to the ventilation system.

The muffle furnace comes with grounded IP 54 sockets

Available options

⌐ Sash window of tempered 5mm glass

⌐ Metal storage units TB-10/12/15/18-7 LAB RAL 9010

⌐ Spill containment lip FS-LLC LAB

⌐ LED unit for fume hood IP66 910 mm

⌐ LED unit for fume hood IP66 1210 mm

⌐ Additional IP54 socket 220V

⌐ Automatic transfer switch: 10 or 16A

⌐ Ground-Fault Circuit Interrupter 16 or 25A

⌐ Leveling feet

Basic version

⌐ IP54 220V gounded sockets (3 pieces)

⌐ Steel flange Ø200 mm

Article	Dimensions (W×D×H), mm	Countertop material
LLC-MF-10-7 LAB RAL 9010	1000 × 700 × 2340	
LLC-MF-12-7 LAB RAL 9010	1200 × 700 × 2340	
LLC-MF-15-7 LAB RAL 9010	1500 × 700 × 2340	porcelain stoneware
LLC-MF-18-7 LAB RAL 9010	1800 × 700 × 2340	

Set of PP protection panels
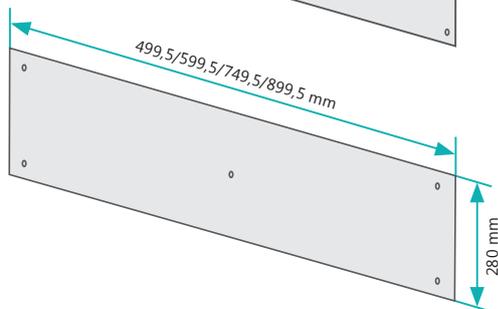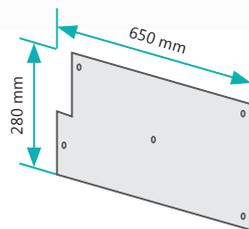
Protection panels are designed for installation inside the body of LLC VIKIVG LAB metal fume cupboard. All 3 panels are made of 4 mm thick polypropylen with magnets in the corners of the plates that make installation easy. The interior of the body, lined with removable polypropylene panels, allows the fume hood to be used for work with concentrated acids and alkalis.

650 mm

280 mm

499,5/599,5/749,5/899,5 mm

280 mm

❱ Size of the side panel: 650 × 280 mm.

❱ Size of the back panels: 499,5 / 599,5 / 749,5 / 899,5 × 280 mm.

Set consists from...

❱ Side panel

❱ 2 back panels

❱ Steel holder (RAL 9010) of the panels

Article	Width, mm	Material
1/2 IPC-LLC-1X/L LAB RAL9010 (left)	1000, 1200, 1500, 1800	PP
1/2 IPC-LLC-1X/R LAB RAL9010 (right)		

Cleanroom furniture

Cleanroom furniture VIKING LAB

KR series

Cleanroom furniture VIKING LAB is made of stainless steel.

Article	W×D,mm
KR-12	1200×700
KR-15	1500×700
KR-18	1800×700

1   Cleanroom table KR

The cleanroom table with perforation is made of AISI 304 stainless steel

Height: 800 mm

200 kg

2   Stainless steel cleanroom shelving KR-ST

Standard version features 5 perforated shelves, which aren't height adjustable

30 kg (per shelf)

1850×600×460 mm

3   Trolley KP-TT

Cleanroom trolley with two 750 mm long shelves and 4 casters (two of them with brakes).

40 kg (per shelf)

1100×470×950 mm

4   Cleanroom gowning bench KR-SK

Our gowning bench with shelf is an ergonomic sitting solution for your cleanroom.

160 kg

480×1000×300 mm

Custom-made solutions (different types of stainless steel, perforation design or its absence) can be developped.

ESD chairs

VKG C-100 ESD

ESD glide

ESD caster

AESD laboratory chair, covered with static dissipative fabric, can be equipped with five conductive glides or five ESD casters.

> Back angle adjustment
> Seat height adjustment: 43–63 cm or 54–83 cm

ℹ️ *See page 85*

> Available colors: grey and blue

VKG C-200 ESD

ESD laboratory chair, covered with static dissipative fabric, can be equipped with five conductive glides or five ESD casters.

> Back and seat angle adjustments
> Seat height adjustment: 43–63 cm or 54–83 cm

ℹ️ *See page 85*

> Available colors: grey and blue

VKG C-300 ESD

ESD laboratory chair with conductive incombustible polyurethane upholstery can be equipped with five conductive glides or five ESD casters.

> Back angle adjustments
> Seat height adjustment: 43–63 cm or 54–83 cm

ℹ️ *See page 85*

VKG C-310 ESD

ESD laboratory chair with conductive incombustible polyurethane upholstery can be equipped with five conductive glides or five ESD casters.

> Back angle adjustments
> Seat height adjustment: 43–63 cm or 54–83 cm

ℹ️ *See page 85*

VKG C-320 ESD

ESD laboratory chair with conductive incombustible polyurethane upholstery can be equipped with five conductive glides or five ESD casters.

> Back angle adjustments
> Seat height adjustment: 43–63 cm or 54–83 cm

ℹ️ *See page 85*

VKG C-330 ESD

ESD laboratory chair with conductive incombustible polyurethane upholstery can be equipped with five conductive glides or five ESD casters.

> Back and seat angle adjustments
> Seat height adjustment: 43–63 cm or 54–83 cm

ℹ️ *See page 85*

ESD chaires are a must in areas with anti-static flooring.
Glides, casters, armrests and foot rings are options unless otherwise specified.
When ordering please specify version of gas lift.

VKG C-400 ESD*

ESD laboratory stool with conductive inflammable polyurethane seat.

Suitable for use in cleanroom environment.

⌐ Seat size: 350 mm diameter

VKG C-410 ESD*

ESD laboratory stool with conductive inflammable polyurethane seat.

Suitable for use in cleanroom environment.

⌐ Seat size: 370 mm x 300 mm (WxD)
⌐ Back size: 200 x 100 mm (WxH)

VKG C-510 ESD

This ESD chair features an ergonomic back and a comfortable seat. Both are angle adjustable. The chair comes with castors and height adjustable armrests.

⌐ Seat size: 510 mm x 465 mm (WxD)
⌐ Back size: 490 x 590 mm (WxH)
⌐ Height adjustment: 430-630 mm
⌐ Upholstery color: black with gray tinge
⌐ 130 kg.

VKG C-SADDLE/KJ200 ESD

ESD laboratory stool with conductive inflammable polyurethane seat.

⌐ Seat size: 400 mm x 350 mm (WxD)
⌐ Height adjustment: 430-630 mm

VKG C-210/KJ200 ESD

This ESD chair features an ergonomic back and a comfortable seat. Both are angle adjustable.

The chair comes with castors

⌐ Seat size: 450 mm x 460 mm (WxD)
⌐ Back size: 430 x 500 mm (WxH)
⌐ Height adjustment: 570-770 mm

VKG C-350/K200 ESD

ESD laboratory chair with conductive inflammable polyurethane seat and back

The chair comes with castors.

⌐ Seat size: 450 mm x 450 mm (WxD)
⌐ Back size: 40 x 310 mm (WxH)
⌐ Height adjustment: 530-710 mm

ESD chairs are a must in areas with anti-static flooring.
Glides, casters, armrests and foot rings are options unless otherwise specified.

Workshop chairs

VKG C-1310

ESD laboratory stool suitable for production and laboratory environments

The standard version of the stool features polyurethane back and seat, synchronized 3-lever mechanism, corrugated back bar cover, gas lift (height adjustment 43-57 cm), base, plastic caster wheels

The improved version features chrome base, foot ring, rubber caster wheels or glides

VKG C-1300

ESD laboratory stool suitable for production and laboratory environments

The standard version of the stool features polyurethane back and seat, permanent contact 1 lever mechanism (backrest can't be locked), corrugated back bar cover, gas lift (height adjustment 43-57 cm), plastic base, plastic caster wheels.

The improved version features chrome base, foot ring, rubber caster wheels or glides, synchronized 2-lever mechanism

VKG C-1200

This versatile accessible comfortable chair is suitable for production and laboratory environments. Backrest and seat are made of plywood and PU foam and covered in black leatherette.

The standard version of the chair features gas lift (height adjustment 43-57 cm), plastic base, plastic caster wheels.

The improved version features chrome base, foot ring, rubber caster wheels or glides, armrests

VKG C-1410

This heavy duty stool is ideal for those who perform tasks requiring brief, focused time spans in laboratories, production halls or workshops. The seat is made of medical foam and covered in abrasion-resistant (100 000 cycles) leatherette, which can withstands temperatures as low as -32°C

The standard version of the stool features gas lift (height adjustment 43-57 cm), plastic base, plastic caster wheels

The improved version features chrome base, foot ring, rubber caster wheels or glides

VKG C-1400

ESD laboratory stool suitable for production and laboratory environments

The standard version of the stool features gas lift (height adjustment 43-57 cm), plastic base, plastic caster wheels

The improved version features chrome base, foot ring, rubber caster wheels or glides

VKG C-1000/1100

ESD laboratory chair with leatherette upholstery / PU back and seat suitable for production and laboratory environments

The standard version of the chair features gas lift (height adjustment 43-57 cm), plastic base, plastic caster wheels.

The improved version features chrome base, foot ring, rubber caster wheels or glides, armrests

Workshop chairs

Foot ring for VKG series

Height adjustable foot ring. Recommended for tall chairs and stools.

Article	Diameter
JR-430	43 cm

KT-2 ESD armrests

Height adjustable pivoting armpads.

These ESD armrests can complement VKG C-320, C-330 ESD chairs.

KT ESD armrests

These ESD armrests can complement VKG C-100, C-200, C-300 types ESD chairs.

Gas lifts

Article	Height adjustment
KJ/200	43–63 cm
KJ/260	54–83 cm

P607A ESD casters

Casters can complement all types of ESD chairs and ESD stools.

L607A ESD casters

Light grey casters with non-marking wheel can complement all types of ESD chairs and ESD stools.

VKG F-05 ESD glides

Glides can complement all types of ESD chairs and ESD stools

VKG F-05 ESD glides

Glides can complement all types of non-ESD chairs and non-ESD stools

These accessories are options unless otherwise specified.

Access control system A-2000

VKG A-2000 turnstile access control system to ESD Protected Area
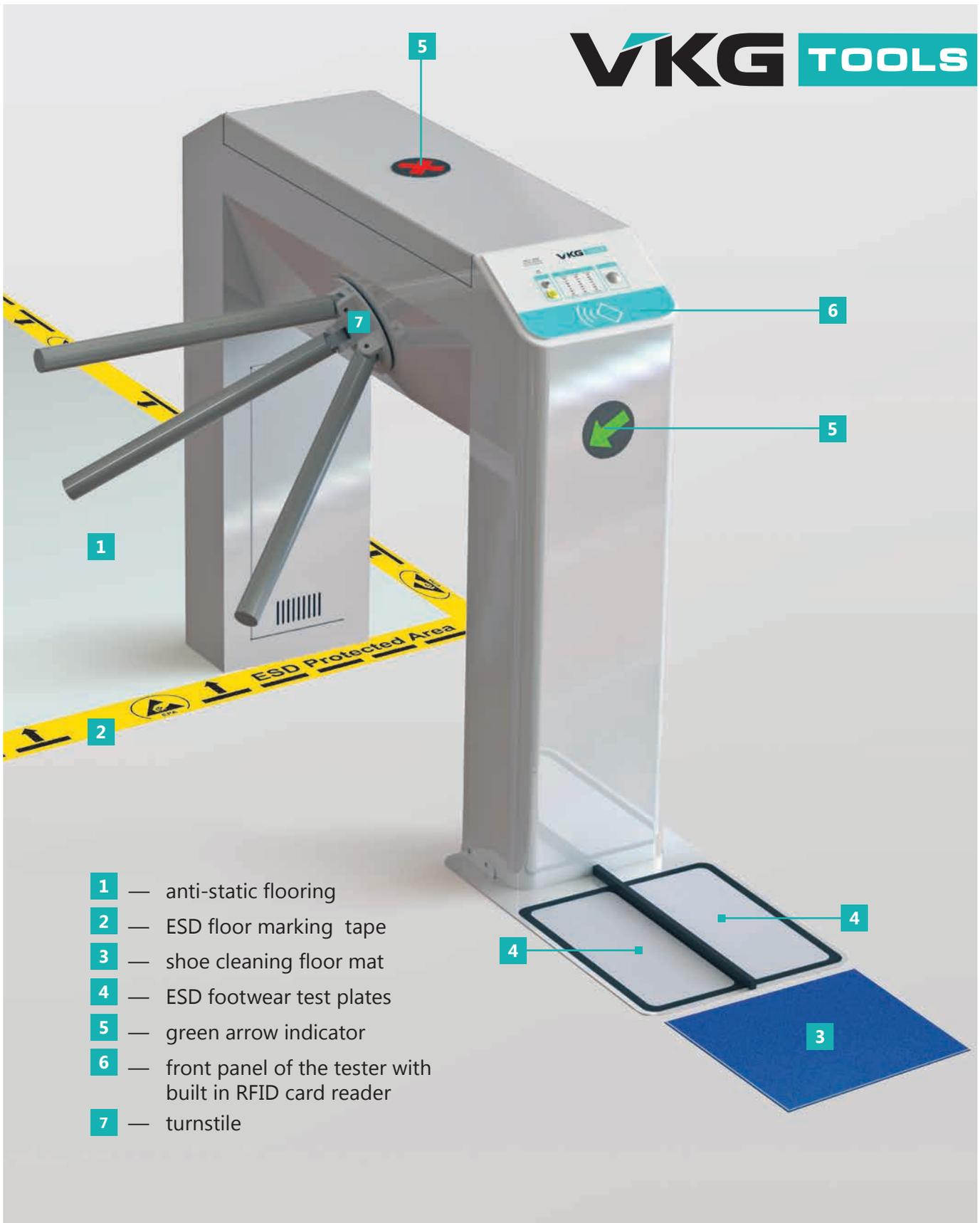
1 — anti-static flooring

2 — ESD floor marking tape

3 — shoe cleaning floor mat

4 — ESD footwear test plates

5 — green arrow indicator

6 — front panel of the tester with built in RFID card reader

7 — turnstile

VKG A-2000 EPA access control system produced on a basis of a 3-arm automatic turnstile. The system helps monitor the equipment of the staff according to the ESD standard. It ensures that only employees with appropriate & functional personnel grounding are allowed to enter the ESD protected area (EPA).

Once the employee's card has been identified and the wrist strap and shoes test has been successfully completed, the employee is given access to the EPA. A failed test denies access to the ESD protected area.

Kit includes:

⌐ A-2000 EPA Access Control turnstile with ESD footwear test plates

⌐ Operation manual

⌐ USB-stick with VKG TOOLS Access Manager software.

Technical specifictions

Model	VKG A-2000
Max quantity of identity cards in the system, pcs	5000
Time for wrist straps and shoes testing, sec	2
Direction of entry	both directions
Wrist strap control on/off mode*	included
Identity cards type	EmMarine
Data exchange interface	RS-485
Wrist strap connector types	15 mm button 3273-I-J jack
Operating conditions	
Temperature, °C	15 to 35 °C
Relative humidity at 30 °C	less than 75%
Max. power consumption	220 ± 20
Dimensions, mm	280 × 990 × 1110
Dimensions with testing plate, mm	280 × 990 × 1545
W 3273-I-J jack eight, kg	50 kg

* with toggle switch in the top compartment or using VKG TOOLS Access Manager software.

The VKG TOOLS Access Manager software allows to flexibly configure employees' access levels and generate reports.

2 access levels

VKG TOOLS Access Manager

Administrator can add / remove names of employees, assign and program access levels, generates reports.

VKG TOOLS Access Operator

Operator can monitor in real time information about employees' entry and exit and generates reports.

Software allows for

updating/adding information to the chip inside the access card manually -automatic or manual saving & recovery. A user can enable auto save option (to a directory selected by him/her) or back up data manually.

Options:

⌐ control panel for turnstile remote unlocking

⌐ EmMarine access cards

ESD clothing & footwear
ESD clothing

Complies with the IEC 61340-5-1-2019 standard

Our antistatic clothing offers protection from electrostatic fields generated by clothing on the user's body. It can withstand at least 50 washing cycles with temperature up to 60° without reduction of antistatic performance.

Women's/men's ESD jackets and trousers (set) VAK-W/VAK-M	Women's/men's ESD trousers VAT-W/VAT-M	ESD bandana VH-01

Bandana which doubles up as a handkerchief and or headband.

- **Fiber Content:** 54% Polyester, 43% Cotton, 3% Conductive Fiber (another fiber content is possible)
- **Available colors:** blue, white, grey

ESD cap VH-02

- **Fiber Content:** 54% Polyester, 43% Cotton, 3% Conductive Fiber
- **Available colors:** blue, white, grey, multiple colors (blue trousers, white jacket; grey trousers, white jacket)

Please specify size and height (s. next page) when ordering

Size	Men's ESD trousers		Women's ESD trousers	
	Waist	Hip	Waist	Hip
42	98	76	90	66
44	101	80	96	70
46	107	84	100	74
48	110	88	104	78
50	113	92	108	82
52	116	96	112	86
54	119	100	116	90
56	122	104	120	94
58	125	108	124	98
60	128	112	128	100
62	131	114	132	104
64	134	118	136	108

Bouffant style cap. One size fits all. Fiber Content: 54% Polyester, 43% Cotton, 3% Conductive Fiber (another fiber content is possible)

- **Available colors:** blue, white, grey
- **Sizes:** 54-62

Our ESD clothing can be used in ISO-8 or ISO-9 clean rooms

ESD jacket VA-Unisex

Women's ESD coat VAE-W / men's ESD coat VAE-M

Jackets and coats

Size	Chest/Bust, cm
40	80
42	84
44	88
46	92
48	96
50	100
52	104
54	108
56	112
58	116
60	120
62	124
64	128

Height	cm
1	152-158
2	158-164
3	164-170
4	170-176
5	176-182
6	182-188
7	188-194

⟍ **Fiber Content:** 54% Polyester, 43% Cotton, 3% Conductive Fiber Content: 54% Polyester, 43% Cotton, 3% Conductive Fiber (another fiber content is possible)

Please specify size and height when ordering

According to IEC 61340-5-1-2019,IEC TR 61340-5-2-2021 and 53734.5.6-2021 standards, an ESD audit must be conducted every year.

⟍ **Available colors** for VA-Unisex: white with blue trims, blue, white with grey trims, grey Available colors for VAE-W и VAE-M: white, blue, grey

See instruments and equipment needed to perform ESD audits according to IEC standards on page 95

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Floor grounders

Disposable ESD heel straps

These disposable ESD heel straps are specially designed to provide a continuous ground path between the user and a properly grounded ESD floor or floor matting material. Easy deployment, secure attachment to all shoes. Simply peel liner from bottom of the strap, place adhesive strip on heel, wrap the strap up and inside of shoe and get to work!

Packs of 100

ESD shoe covers CR0507

This ESD shoe cover is made from 100% non-woven material and comes with a ESD grounding heel strap ensuring the user is grounded at all times, which is added to the bottom of the shoe covers. The elasticated opening provides a secure fit for the user. Suitable to be worn within EPAs.

Packs of 100

For checking compliance to IEC 61340-5-1-2019 standard of antistatic shoes, shoe covers, wrist straps, daily test of resistance of the system "man-footwear"is a must . The upper resistance in the "shoe" channels must be 100 MΩ

ℹ️ *See on page 95*

ESD gloves

Type	Length ± 5 mm
with palm coating	🖐
CR0407, size S	200
CR0407, size M	210
CR0407, size L	220
CR0407, size XL	230
with finger coating	🖐
CR0406, size S	200
CR0406, size M	210
CR0406, size L	220
CR0406, size XL	230
without coating	✊
CR0413, size S	200
CR0413, size M	210
CR0413, size L	220
CR0413, size XL	230

with finger coating

without coating

with palm coating

ESD footwear

AIR	CLASSIC	AMENITY

Sizes – 35-48

Sizes – 39-46

Sizes – 39-46

COMFORT	SHELL	GRACE

Sizes – 39-46

Sizes – 35-42

Sizes – 35-42

MICRO	SMILE	SPARK

Sizes – 35-47

Sizes – 35-42

Sizes – 39-46

Our ESD Shoes & Antistatic footwear range has been specially designed to provide you with the correct static protection and all day comfort. With effective contact in all parts of the sole/heel area, our ESD shoes are the optimum choice for personal grounding through an ESD floor. All models are made in Russia and feature an ESD mark, a shockproof nonslip PU or leather sole and a leather upper. Composite toe caps are an option for AIR, CLASSIC, AMENITY, COMFORT, SHELL, GRACE models.

ESD tools
Antistatic equipment

The ESD wrist straps are used to electrically connect, or bond people and other conductors to ground, to create an equipotential balance between all items and people within the ESD Protected Area (EPA). The fully adjustable wrist straps with conductive fibers are comfortable and hypoallergenic. They must be complemented with wrist strap ground ((EPA)VKG A-3146 Grounding unit) or banana plugs.

Wrist straps with cord

VKG A-1102	fabric ESD wrist strap with 1,8 m cord and 10 mm stud
VKG A-1110	metal ESD wrist with features 1,8 m cord and 10 mm stud

Wrist straps

VKG A-2202-0	fabric ESD wrist strap with 4 mm stud
VKG A-2210-0	metal ESD wrist strap with 4 mm stud

VKG A-9400 junction box (connecting plug) for grounding cables

White junction box with 1 MΩ resistor. It's a mutual meeting spot for electric wires with 5 plates: 1 for protective earth and 4 for grounded objects.

60×60×30 mm

Wrist strap coil cords

Wrist strap coil cords with different lengths and connectors.

The cords are designed for connection to a grounding unit (wrist strap ground). All of them feature a 4 mm stud on one end and different connectors on another one.

Article	Types of connectors	Cord length	Product picture
30-560-0604	4 mm — banana plug + crocodile clip	1,80 m	
30-560-1004	4 mm — banana plug + crocodile clip	3,00 m	
30-560-0641	4 mm — 10 mm stud	1,80 m	
30-560-0645	4 mm — 4,5 mm stud	1,80 m	
30-560-0614	4 mm — GSGS	1,80 m	
30-560-1014	4 mm — GSGS	3,00 м	
30-560-0611	10 mm stud	1,80 m	
30-560-1010	banana plug	3,00 m	
30-560-0610	banana plug	1,80 m	

VKG G-02 Grounding unit (wrist strap ground)

The wrist trap ground features two 10 mm studs and two banana connectors. It should be installed under the tabletop and complemented with VKG A-9400 Junction box (connecting plug)

Antistatic Floor Mat TOROSTAT
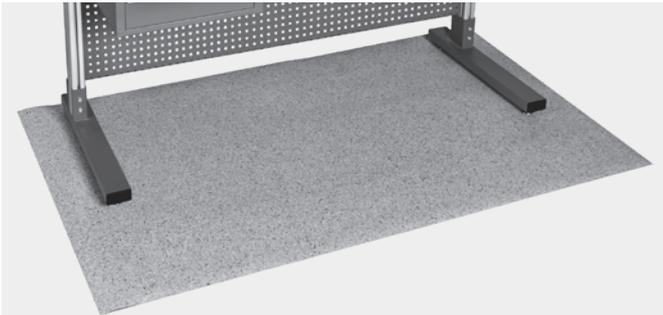
Double-layer anti-static floor mat 2.5 mm thick, abrasion resistant, sound-absorbing, non-flammable, thermally stable, dissipative top layer and conductive bottom layer with resistance of the ground — less than 1 Gohm

Various dimensions: min 150 mm×200 mm, max- 1000 mm×10000 mm

Every antistatic floor mat comes with two 10 mm studs and grounding cord

SD Wrist Strap Tester

Single channel tester AT-518-1

- Output: 6V DC – 6 В.
- Input: AC 220V – 220 В.
- Power consumption – 1,8 Вт.
- Size – 62x45x29 mm.

Two channel tester AT-518-2

- Output: 6V DC – 6 В.
- Input: AC 220V – 220 В.
- Power consumption – 1,8 Вт.
- Size – 103x56x29 mm.

ESD grounding plug

This ESD Earth grounding plug incorporates 3 male studs for connection to wrist straps. This plug is compatible with any grounded socket.

The plug features ABS housing, 1 Mom resister and three 10 mm studs.

VKG KH 4060, VKG KH 6090, VKG KH 12060 ESD mats

Elastic, halogen-free fire- and abrasion- resistant ESD mats come with grounding cord and 2 studs. It features an anti-glare matte surface. The mats are available in blue and grey color.

Important notice! ESD wrist strap must be ordered separately

Product name	VKG KH 4060	VKG KH 6090	VKG KH 12060
Size	40×60 cm	60×90 cm	120×60 cm
Charge decay time	from 5000 B to 50 B < 0,04 sec		
Sheet resistance	105...109 Ohm		

Antistatic brushes

Artcile	№	Dimensions, mm	Bristle length, mm
EP1701	1	77×40	21
EP1702	2	104×55	21

Artcile	№	Dimensions, mm	Bristle length, mm
EP1706	3	124×24	30
EP1707	4	116×36	40
EP1708	5	143×61	25
EP1709	6	116×47	25
EP1710	7	126×45	25

Artcile	№	Dimensions, mm	Bristle length, mm
EP1715	8	227×22	22
EP1716	9	124×9	16
EP1718	10	106×9	18

ESD test equipment

1 ESD wrist strap & footwear test station

This dual station is easy to use. When testing, the operator simply connects to the test via the banana plug socket when standing on footwear test plates. To test, he/she must simply make finger contact with the stainless steel push button and press it. With this dual station personnel can verify wrist straps and any type of footwear. A green LED will illuminate for a pass or the red LED will illuminate for a fail.

⌐ Load voltage - 24 volt

⌐ Wrist strap & footware range 750 kΩ -10 MΩ

2 Calibrator VKG A-756

This Calibration Unit is designed to simplify the process of calibration of VIKING ESD wrist strap & footwear test station, which should be done quarterly or after every replacement of batteries.

3 EPA access control system VKG A-1000

Simultaneous measurement of shoes and wrist straps with short test time. Adjustable measuring voltage with individual voltage reduction for sensitive persons. Suitable for personnel access control systems. Person identification with integrated Multi RFID reader. Compliant with all usual standards, existent ID cards can still be used. Documentation of the measured values. Access release / barrier controllable via configurable switch outputs. Compatible with our software VKG TOOLS Access Manager. 2 versions: for a stand or wall mounted.

Power supply		24 volt
Test voltage		36 volt
Wrist strap range	Lower thresholds	< 712,5 kΩ
	Norm	from 712,5 kΩ to 37,45 MΩ
	Upper thresholds	> 37,45 MΩ
Footwear range	Lower thresholds	< 95 kΩ
	Norm	from 95 kΩ to 110 MΩ
	Upper thresholds	> 110 MΩ

without cables 0,57 kg

(WxHxD) 250×55×160 mm

VKG A–751, A–1000, A–2000 come with 2 footwear test plates

For checking compliance to IEC 61340-5-1-2019 standard of antistatic shoes, shoe covers, wrist straps, daily test of resistance of the system "man-footwear" is a must . The upper resistance in the "shoe" channels must be 100 MΩ

4

5

6

4	**Digital Surface Resistance Meter Kit**

The kit measures resistance point-to-point (Rtt) and resistance-to-ground (Rtg) of worksurfaces, flooring systems, garments, packaging, and other materials in accordance with IEC 61340-2-3 and IEC 61340-5-1. The kit includes a digital surface resistance meter, two 2m long test leads and weights (electrodes)

	Measurement Range
Load voltage	10 или 100 V
Resistance at 10V	from 1 kΩ to 1 MΩ
Resistance at 100V	from 1 MОм to 999 GΩ
Relative humidity	0...98%
Temperature	0...+70 °C
Resistance measurement error	2,5% (1 kΩ–10 GΩ) 5% (10–100 GΩ) 10% (100–999 GΩ)

700 g

315×130×60 mm

The device allows you to record 100 logs (results of measurements) into the internal non-volatile memory. Stored records can be seen on the dispay. The meter can be connected to a PC via USB port.

The device can be powered either from rechargeable batteries or from an AC adapter that provides power output while charging one battery.

5	**Static Level Meter Hakko FG-450**

The unit is designed for electric potential measurement, ion balance measurement and human body static electric potential of body

The device is listed in the State Register of the Russian Federation.

	Measurement Range
Electric potential (normal mode)	0,00 ... ±19,99 kV
Ion balance mode	0,000 ... ±1,999 kV
Precision	±10% ± 2 digits
Continious operating time, max.	approx. 10 hours (with alkaline battery)
Method of focusing	RED light bean focusing
Sensor head rotation	180° (in increments of 45°)
Operating conditions	0 ... +40 °C, 20–70 %RH

160 g

68×138×22 mm

6	**Body charging level measurement plate FG-450 B3586**

Option for Hakko FG-450 designed for mesurement of electric potential of moving body.

Ionizers

Ionizers actually make the air sufficiently conductive to dissipate static charge on both insulators and isolated conductors. Our air ionization systems work by flooding the atmosphere around chosen objects with positive and negative ions.

When the ionized air comes in contact with a charged surface, the surface attracts ions of the opposite polarity. As a result, the static electricity that has built up on products and equipment is neutralized.

Air ionizers are often used in places where work is done involving static-electricity-sensitive electronic components to eliminate the build-up of static charges on non-conductors. As those components are very sensitive to electricity, they cannot be grounded because the discharge will destroy them as well. The ionizers are essential for handling of very sensitive components (<30 V in Human Body Model). Using ionizers for static elimination can also remove dust. This can neutralize products and prevent dust from re-adhering once static elimination takes place.

1   Benchtop ionizer VKG ION 01

This benchtop air Ionizer is a air blower designed to neutralize electrostatic charges from non-conductive objects (insulators) and isolated conductors on your workbench. The ionizer features a built-in automatic emitter points cleaning system. The dial knob adjusts the fan speed.

- Power Input   220 V, 50 Hz
- Air flow   1–2 m³/min.
- Discharge time   from 1000 V to 100 V at <1,5 s at a distance of 30 cm
- Ion balance   <35B
- Audible noise   50–57 dB
- Ionizer type   AC
- Coverage Area   30×150 cm
- Ozone level   <0,005 ppm at a distance of 15 cm
- Dimensions   14×21,8×8,3 cm
- Weight   2,4 kg

2   Benchtop ionizer VKG ION 02

The ionizer provides complete wide area ionization protection and is designed for reliable static control on a big surface. It features an integrated heater for warm air flow and a built-in automatic emitter points cleaning system. It can run continuously for longer time.

- Power Input   220 V, 50 Hz
- Air flow   2–3,4 m³/min.
- Discharge time   from 1000 V to 100 V at <1,5 s at a distance of 30 cm
- Ion balance   <35B
- Audible noise   52–64 dB
- Ionizer type   AC
- Coverage Area   90×180 cm
- Ozone level   <0,005 ppm at a distance of 15 cm
- Dimensions   57×20,5×17,5 cm
- Weight   6,5 kg

3

4

3 | **Overhead ionizer VKG ION 03**

This three fan AC Ionizer neutralizes electrostatic charges on insulators and ungrounded conductors within the coverage area. This space saving solution features 2 lamps, a built-in automatic emitter point cleaning system and a fan speed control knob, which provides stable airflow over extended periods of use.

- Power Input   220 V, 50 Hz
- Air flow   4,5–9 m^3/min.
- Discharge time   from 1000 V to 100 V at <2,5 s at a distance of 60 cm
- Ion balance   <35B
- Audible noise   62 dB at a distance of 100 cm

- Ionizer type   AC
- Coverage Area   110×120 cm
- Ozone level   <0,002 ppm at a distance of 30 cm
- Dimensions   110×11×18,4 cm
- Weight   11,7 kg

4 | **VKG ION Gun (with generator)**

This Gun Type Ionizer combines the functions of a triggered, compressed air blow gun and an AC ionizer and suitable for neutralizing electrostatic charges in hard-to-reach areas. This device allows a user to easily clean dust-contaminated work pieces, or separate clinging films or sheets of paper or cardboard during manual operations

- Power Input   220 V, 50 Hz
- Air flow   2,8–4,8 m^3/min.
- Discharge time   from 1000 V to 100 V at <1,5 s at a distance of 15 cm
- Ion balance   <35B

- Audible noise   82 dB at a distance of 60 cm
- Ionizer type   AC
- Ozone level   <0,003 ppm at a distance of 15 cm
- Weight   0,55 kg

Any ionizing gun should be used with your air compressor

ION GUN

Desk lamps

1 Desk lamp with shadow free light VKG L-10 LED

These desk task light can be adjusted easily to provide the perfect lighting for any task.

Due to the parallel linkage of the lamp, the lamp cap keeps pointing in the same vertical direction when adjusting the height of the lamp.

	2	3	4	5
Article	VKG L-32 LED	VKG L-40 LED	VKG L-53 LED	VKG L-33 LED
Lens diameter, mm	90	120	120	254
Magnification, diopters	3 and 12	5 and 8	5	3 and 12
Input	AC 220V			
Number of LEDs, pcs	30	56	60	42
Body color	white			
C-clamp (G-clamp)	no	no	yes	yes
Color temperature, K	6500			
Parallel linkage	yes			

	6	7	8	9
Article	VKG L-73 ESD	VKG L-73 LED	VKG L-52 LED	VKG L-11*
Lens diameter, mm	170	170	127	N.A.
Magnification, diopters	5			N.A.
Input	AC 220V			
Number of LEDs, pcs	84	94	90	70 (35+35)
Body color	black	white		
C-clamp (G-clamp)	yes			
Color temperature, K	6500			3000 / 6500**
Parallel linkage	yes			

*Double-headed

**35 LEDs of each color. Therefore light can be warm, cool or neutral

Safe handling, packaging and storage of sensitive electronic items

ESD bins and PCB holders

ESD bins COCIS

Article	Dimensions	Inner dimensions
COCIS A	96×105×45 mm	83×92×42 mm
COCIS B	105×170×75 mm	130×93×68 mm
COCIS C	150×250×130 mm	185×135×122 mm
COCIS E	230×350×150 mm	265×206×140 mm

L-shaped board stand L-35

Dimensions	500×222×162 mm
Number of slots	35
Slot length	2,8 mm
Slot depth	6 mm
Distance between slots	12,3 mm

L-shaped board stand L-36

Dimensions	410×165×290 mm
Number of slots	36
Slot length	4 mm
Slot depth	5 mm
Distance between slots	10 mm

L-shaped board stand L-25

Dimensions	265×205×95 mm
Number of slots	25

ESD reel storage tray

❯ The tray for protecting reels from electric discharge

❯ Conductive PS

❯ Surface resistance < 105 Ohm

Article	Dimensions, mm	Thickness, mm	Reel diameter, mm	Number of slots
24-204-9453	362 x 188 x 102	3	180	23
24-204-9454	560 x 365 x 174	4	330	39

1 Flat base container

2 Hinged lids for ESD containers

1

2

❯ Optional lids protect contents from dust and other foreign material.

❯ Containers are stackable.

Article	Dimensions, mm
VKG KA-300x200x120	300×200×120
VKG KA-400x300x120	400×300×120
VKG KA-400x300x170	400×300×170
VKG KA-400x300x230	400×300×230
VKG KA-400x300x280	400×300×280
VKG KA-400x300x330	400×300×330
VKG KA-600x400x120	600×400×120
VKG KA-600x400x170	600×400×170
VKG KA-600x400x230	600×400×230
VKG KA-600x400x340	600×400×340
VKG KA-600x400x450	600×400×450

Article	Dimensions, mm	Complement to...
VKG LA-300x200	300×200	VKG KA-300x200x120
VKG LA-400x300	400×300	VKG KA-400x300x120 VKG KA-400x300x170 VKG KA-400x300x230 VKG KA-400x300x280 VKG KA-400x300x330
VKG LA-600x400	600×400	VKG KA-600x400x120 VKG KA-600x400x170 VKG KA-600x400x230 VKG KA-600x400x340 VKG KA-600x400x450

Dividers for flat base container VKG KA

Article	Dimensions, mm	Number of slots	Type
D-200-ESD RAL9005	158×100	9	Front to back divider
D-300-ESD RAL9005	258×100	15	Side to side & front to back divider
D-400-ESD RAL9005	352×100	21	Side to side & front to back divider
D-600-ESD RAL9005	552×100	32	Side to side divider

Dividers of both types should be ordered

Antistatic trays

ESD small cavity plastic trays
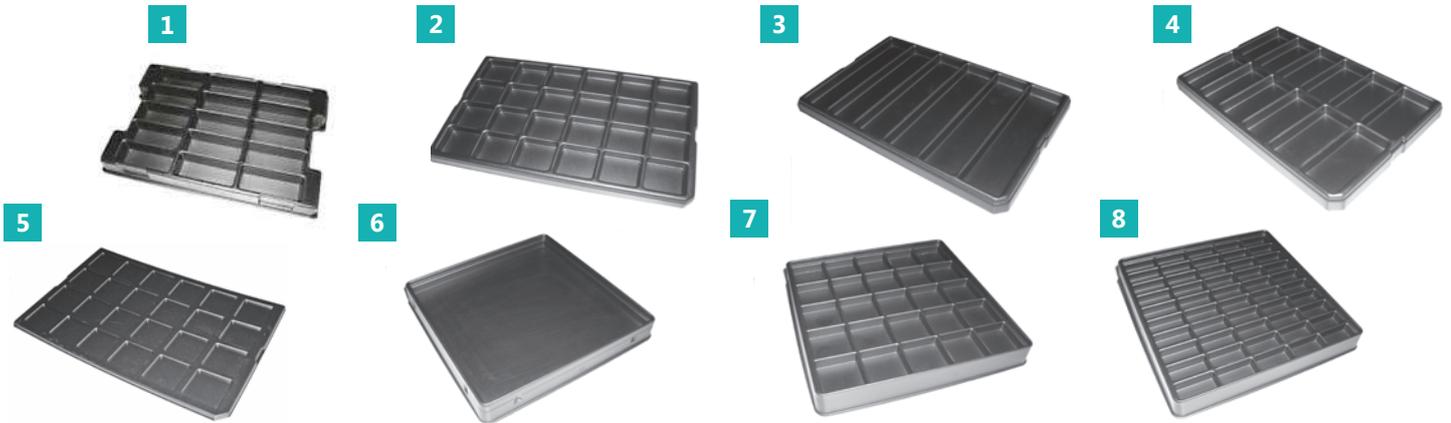
Designed for storage and transportation of components and PCB

Made of black dissipative PS with resistance ≤106 Ohm

Other sizes and models of trays available on request

Max. size: 1200x800 mm.

60°C.

№	Article	Dimensions	Compartment size	Thickness	Number of compartments
1	24-204-1486	294×194×20 mm	30×75	3,0 mm	24
2	24-204-2273	350×225×20 mm	44,57×46,86	3,0 mm	24
3	24-204-2531	350×225×20 mm	48×208	3,0 mm	6
4	24-204-2532	350×225×20 mm	97,2×45,9	3,0 mm	12
5	24-204-2533	350×225×5 mm	Lid*	1,2 mm	24
6	24-204-2819	210×210×24 mm	192×192	1,2 mm	1
7	24-204-2820	210×210×24 mm	36×36	0,8 mm	25
8	24-204-2821	210×210×24 mm	36×15	0,8 mm	50

* For 24-204-2273, 24-204-2274, 24-204-2531, 24-204-2532

Conductive Storage Trays

Component trays with dividers

The storage system is ideal for keeping small parts organized. It features trays, dividers and transparent lids to easily find parts and/or mark compartments.

These trays with press & lock lids are a space -saving solution because they are stackable. Dividers fit into slots therefore they are not loose and hold perfectly.

Article	Description	Dimensions, mm	Thickness, mm	Material
24-401-9428	Component tray	355 × 255 ×36	1,5	Dissipative PS
24-213-9429	Transparent lid	355 × 255 ×5	0,8	Dissipative PET
23-177-9430	Divider with 16 slots	347 × 2 × 30	1,8	Dissipative PS
23-177-9431	Divider with 11 slots	247 × 2 × 30	1,8	Dissipative PS
24-401-9455	Component tray	555 × 355 × 63	3	Conductive PS
24-213-9456	Transparent lid	555 × 355 × 5	0,8	Dissipative PET
23-177-9457	Divider with 17 slots	547 × 2 × 55	1,8	Dissipative PS
23-177-9458	Divider with 11 slots	347 × 2 × 55	1,8	Dissipative PS

*Height of compartments if lid is put on

Bench pick rack

Bench pick rack K-12 ESD

Our bench pick racks provide a convenient high density, easy access, sloped shelving system which comes complete with ESD bins. This sloped shelving unit keeps small and medium sized parts easily accessible and can be grounded. Open hopper front bins with label area, provide fast access to stored items. This all-in-one unit is easy to clean and will not rust or corrode.

395×480×300 mm

Small parts cabinet K-36 ESD

˅ Metal frame structure which can be grounded

˅ 18 drawers on each side

320×365×215 mm.

105×85×45 mm.

Antistatic bags

MS type (metallized)

This ESD shielding bags with zip lock closure provide superior protection for sensitive electronics devices.

Pack of 100 pieces

VKG MS 102×152	VKG MS 254×305	VKG MS 457×610
VKG MS 152×203	VKG MS 457×457	VKG MS 508×660
VKG MS 203×305	VKG MS 406×610	

Other sizes available on request (MOQ - 100 packs)

Safe packaging and storage of sensitive electronic items

ESD PU foam

ESD PU foam prevents damage of equipment.

˅ Article: 26-406-0002.

˅ 555 x 355 x 6 mm

˅ Density: 45 kg/m³.

˅ Resistance <1011 Ohm. Pack of 25 pieces.

˅ Made to order.

ESD floor marking tape

˅ Length: 50 m

˅ Width: 48 mm

Vacuum sealer VS-450

Vacuum seal bags MV

A vacuum sealer removes the air from a bag or container and seals it closed. This is done using a combination of suction and heat. The suction removes the air from the bag, and the heat is used to seal the bag closed. Vacuum sealing prevents corrosion, protects against moisture and save space. This dustproof ESD vacuum sealer can be used in clean rooms. All common types of bags are compatible with this machine which is low noise.

Custom-made solutions for bigger objects with 600 mm or 800mm long sealing bar are possible.

This heavy-duty metallized vacuum sealer bags can be use for storage of products with sharp edges.

Pack of 100 pieces

Other sizes available on request (MOQ - 100 packs)

VKG MV 102×762

VKG MV 254×305

VKG MV 254×508

VKG MV 457×457

ESD stationery and disposables

ESD bin

Article	Description
A-9500	Black ESD bin made of conductive plastic ø 290/218*279 mm
A-9510	ESD dissipative bag, 100 pieces

ESD stationery

Article	Description
A-9110	ESD A4 punched pockets (100 pieces)
A-1660	Ring binder 25 mm
A-1680	Ring binder 45 mm
A-1690	Ring binder 65 mm
A-1610	A4 clipboard
A-7418	Yellow ESD floor marking tape (required according to the IEC 61340 standard)

Adhesive Mat

Adhesive Mats are multi-layered, low-profile mats made up of 30 easy-peel layers with an adhesive surface. Entering environments where you need to limit the transfer of dust and dirt from the bottom of your shoes, you simply walk over the mat and the debris from the soles of the shoes clings to the surface, significantly reducing the amount of foot-borne contamination entering the area. The mats are essential in rooms, where electrostatic discharge could cause problems

They also remove dust and dirt from trolley and equipment wheels.

The special stickiness captures dust and dirt from any shoes and wheels. Every layer is numbered for easy monitoring of remaining sheets. This also aid in removing only one layer at a time
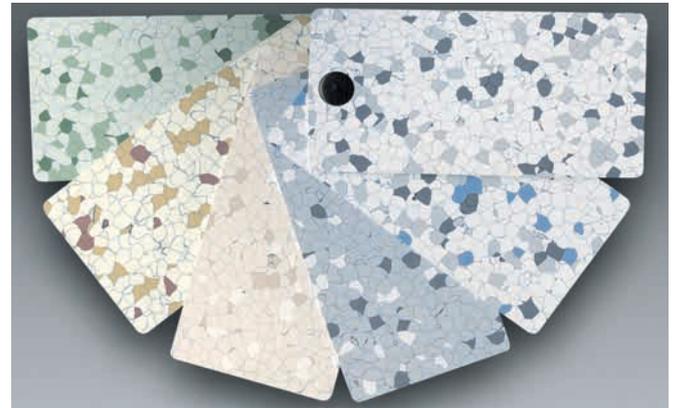
Art. 32-917-2436, size 600×900 mm.

Antistatic floors

Rolls TOROSTAT 9500 (2×23 m)

Conductive tiles Linostat 608P (0,608×0,608 m)

Fume extractors and soldering stations

Viking technical & ESD furniture and tools

VIKING

VKG TOOLS

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