

HELP3 MULTIPURPOSE WORKSTATION

The **TEKLAB HELP3** is a multipurpose workstation for training laboratories enabling practical exercises and theory lessons in one room.

HELP3 workstations are an excellent solution for basic electrical engineering laboratories, physics laboratories

as well as for teaching the basics of electrical systems to ICT and car technicians and engineers

Highlights

Organized workstation

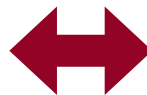
The built-in instrument panel keeps the workstation in order and ready for work

Safety

All workstations come with high-level safety systems as standard

Locking/software

Manual or TMLC software control logging for safe storing of instruments and accessories inside the workstation



Multipurpose construction

Sliding table top enables multi-purpose use of the workstation

Ergonomics

L-shaped legs provide plenty of space for students

Sockets

4 pcs sockets are always available e.g. for powering laptops

MULTIPURPOSE WORKSTATION



HELP3 EXAMPLE CONFIGURATION

HELP3 workstation includes a modular built-in instrument panel which can be configured according to the customer needs. The standard configuration for electrical engineering training is designed for two students, and it includes the following instruments:

- Electrical supply unit with protection systems
- Variable DC power supply, 0-30 V, 0-3 A for powering circuits
- Multimeter for training basic measurements
- Oscilloscope, 50 MHz for visualizing waveforms
- Function generator, 3 MHz for generating signals
- Storage module for trainers and accessories

The instrument panel can be hidden under the sliding table top when not needed. This enables transforming the laboratory workstation into a normal theory table. The table top can also be locked providing a safe storage space for instruments.

Thanks to the compact size of **HELP3** a fully equipped training laboratory can also be built into a room with limited space.

COMPATIBLE WITH TRAINERS FOR ELECTRIC

HELP3 workstation can be used together with most electric and electronics trainers available in the market. By using the industrial power supplies and measuring equipment together with the trainers, the students can learn the correct use of typical instruments such as multimeters and oscilloscopes.

The **HELP3 workstation** is equipped with a built-in storage module for easy storing of devices. As all equipment is easily available, there is more time for training.

Benefits

MORE TRAINING TIME

Instruments and trainers are always instantly available.

SPACE SAVINGS

Efficient use of space as theory and practice are arranged in the same room.

SAFE STORAGE OF INSTRUMENTS

Locked table top keeps valuable instruments untouchable.

INSPIRING AND AUTHENTIC TRAINING ENVIRONMENT

Modern workstation with quality instruments motivates students for work.

QUALITY AND EXPERIENCE

TEKLAB solutions are in use in demanding industrial applications in more than 120 countries worldwide. This experience shows in the high quality of the **TEKLAB** solutions.

All **TEKLAB** solutions are manufactured in Finland.

TEKLAB®

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Multipurpose workstation

HELP3



TEKLAB Help3 workstation is based on a unique multipurpose construction, which enables theory lessons and practical training in one room.

Help3 workstations are an excellent solution for basic electrical engineering laboratories, physics laboratories as well as for teaching the basics of electrical systems to ICT and car technicians and engineers.

Help3 multifunction workstation is a cost-effective solution for training laboratories. Thanks to the compact size, the laboratory can be built into rooms with limited space.

- Multipurpose construction: electric workstation and theory desk in one solution
- Built-in instrument panel for integrated electrical instruments, instrument panel located under a sliding table top
- Sliding table top movable forwards and backwards to enable / hide the instrument panel
- Sliding table top can be locked to prevent access to the instrument panel
- Modular instrument panel:
 - Devices can be added afterwards
 - Instrument panel is slanted to achieve best possible usability
 - Integrated modules are covered with polyester film to ensure long lifetime for the markings in the front panel
- Workstation frame and instrument panel made of ESD powder painted steel
- L-shaped ergonomic legs for more space under workstation
- Adjustable height 710-780 mm
- Adjustment screws under the workstation to eliminate the roughness of the floor
- Table top with laminate coating, durable plastic edges, colour light grey
- 4 pcs sockets in the energy channel located at the rear part of the workstations. Sockets are available also when the table top is in closed position.
- Can be equipped with upright tubes for fixing accessories such as shelves, display holders or frames for training panels

Workstation frames	Workstation size, W x D (mm) Top open/close	Table top size W x D (mm)	Full modules max.
HELP3L12	1210 x 580-810	1210 x 508	4 ½
HELP3L15	1460 x 580-810	1460 x 508	5 ½
HELP3L17	1710 x 580-810	1710 x 508	6 ½

Options for Help3 workstations	
LOCK3M	Manual lock for cover
LOCK3NET	LAN-controlled electric lock for cover, power on/off control
WKS820717	Mini cabinet under the table top, lockable, dimensions: 255(W) x 330(D) x 189(H) mm
HELP3SOCKEU	4 pcs schuko sockets under the workstation
HELP3SOCKUK	4 pcs UK sockets under the workstation
HELP3SOCKUS	4 pcs US sockets under the workstation