

EPHELP MULTIPURPOSE TRAINING TABLE

TEKLAB EPHELP workstation is a multipurpose and economical choice for training, enabling practical exercises and theory lessons in one room.

EPHELP workstations are an excellent solution for STEM engineering and physics classrooms.

Teklab STEM Engineering table example configuration

EPHELP workstation includes a modular built-in instrument panel which can be configured according to the customer needs including for example following instruments:

- Electrical supply unit with protection systems
- USB charger
- Ethernet, USB connections and socket outlets
- Variable DC power supply, 0-30 V, 0-5 A for powering circuits
- Variable AC power supply 0-50 V, 5 A
- Multimeter for training basic measurements
- Soldering station for lead-free soldering
- Digital volt and ammeter
- Galvanometer

Organized workstation

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

Safety

All workstations include high-level safety systems as standard

Locking

Manual locking for safe storing of instruments



Multipurpose construction

Sliding table top enables multipurpose use of the workstation

Ergonomics

L-shaped legs provide plenty of space for students

Storage space

Large shelf under the table top for accessories (option)

MULTIUSE STEM ENGINEERING CLASSROOM



Teklab STEM Engineering lab benefits

- ✓ **TEKLAB** offers a ready-made solution for the implementation of the Stem engineering classroom
- ✓ The solution includes a safe electrical system, work tables and equipment, as well as training boards with instructions for modern electronics equipment manufacturing
- ✓ High-quality measuring devices and voltage sources are also included in the delivery
- ✓ Modern soldering equipment enables lead-free soldering for surface mounting components and hole assembled components too
- ✓ The ESD protections of the workspace have been taken into account.
- ✓ The work environment of Teklab's STEM Engineering lab is a ready infrastructure for implementing the school's own projects as well
- ✓ Versatile teacher's material is also included in the delivery
- ✓ The delivery can also include soldering training for teachers remotely
- ✓ The class gives students basic information about:
 - modern electronics construction, soldering and handling components
 - working in a ESD safety work environment
 - using of measuring devices and voltage sources
- ✓ Students can also make they own working equipment from training kits

Teklab STEM Engineering classroom



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DISTRIBUTOR:

Multipurpose laboratory table

EPHELP



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

EPHELP workstations are an excellent solution for STEM multiuse and physics laboratories.

EPHELP 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.

The EPHELP serie uses its own device module size, see pages 63-69 from main catalog

- 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 (EP15xx and EP20xx modules)
- Instrument panel is slanted to achieve best possible usability
- Workstation frame and instrument panel made of ESD powder painted steel
- L-shaped ergonomic legs for more space under workstation
- Height 770 or 900 mm
- Adjustment screws under the workstation to eliminate the roughness of the floor
- Table top with laminate coating, durable plastic edges, colour light grey

Workstation frames	Workstation size, W x D x H (mm) Top open/close	Table top size W x D (mm)	Module area mm
EPHELP157	1500 x 530-730 x 770	1500 x 500	1400
EPHELP177	1780 x 530-730 x 770	1780 x 500	1700
EPHELP159	1500 x 530-730 x 900	1500 x 500	1400
EPHELP179	1780 x 530-730 x 900	1780 x 500	1700

Options for HELP3 workstations	
HELP3SOCKEU	4 pcs schuko sockets under the workstation
HELP3SOCKUK	4 pcs UK sockets under the workstation
HELP3SOCKUS	4 pcs US sockets under the workstation
EPHELPSHELF9015	Shelf for EPHELP159
EPHELPSHELF9017	Shelf for EPHELP179