

# EPHELP MULTIPURPOSE TRAINING TABLE

The **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

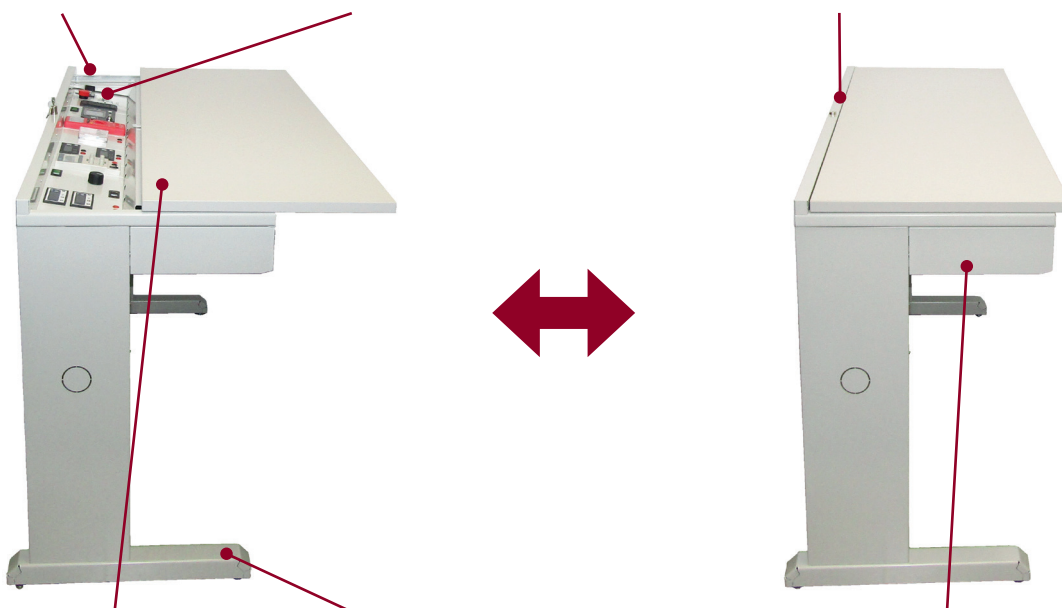
The built-in instrument panel keeps the workstation in order and ready for work

### 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 their own working equipment from training kits



*Teklab STEM Engineering classroom*

# TEKLAB®

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