

# 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

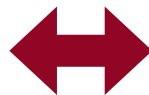
The built-in instrument panel keeps the workstation in order and ready for work

### 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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