

HELP5 MOTORIZED MULTIPURPOSE WORKSTATION

HELP5 is an intuitive multipurpose workstation for technical training in vocational schools and higher education.

HELP5 is designed for multipurpose rooms where both theory lessons and practical training are arranged.

Highlights

Multipurpose concept

Motorized panel transforms the electric test workstation into normal desk.

Storage space

Trainers and accessories can be stored inside the workstation.

Robust construction

Steel construction guarantee long lifetime.

Integrated equipment

Integration releases more workspace on the table top. Modular construction is flexible.

Finger protection

Safety switch for stopping the panel for finger protection.

Electric linear motors

Silent, fast and reliable motors for easy driving of the panel.



LAN CONNECTED TRAINING ENVIRONMENT

HELP5 workstations can be connected to LAN or WLAN for central control by teacher. By using TEKLAB group control software teacher can quickly:

- Open / lock workstations
- Drive motorized panels up/down
- Control electricity ON/OFF
- Limit output voltage in power supplies

Control is available via computer, tablet and smart phone.



SOFTWARE-CONTROL WORKSTATION



HELPS EXAMPLE CONFIGURATION

The standard **HELPS** configuration includes built-in instruments for electrical engineering and electronics training. The main modules are:

- Electrical supply unit with protection systems
- Programmable DC power supply 0-60 V, 0-3 A for powering circuits
- Fixed DC power supply, 4 outputs for powering circuits
- Arbitrary / function generator, 25 MHz for generating signals
- Oscilloscope, 50 MHz for visualizing waveforms
- Programmable AC power supply 0-250 V, 0-4 A for powering circuits
- LAN connection and control modules for enabling remote software control
- Multimeter for training basic measurements

HELPS – COMPATIBLE WITH TRAINERS

- Suitable to be used together with most electric and electronics trainers available in the market
- Built-in storage space for easy storing of the trainers
- 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

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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