

HELP3-TR

The **TEKLAB** HELP3-TR is a **multipurpose electric test bench** 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 automotive technicians and engineers.

HELP3-TR Highlights

Organized test bench

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

Safety

All benches come with high-level safety systems as standard

Locking

Manual or electric lock for safe storing of instruments and accessories inside the bench



Multipurpose construction

Sliding table top enables multi-purpose use of the bench

Ergonomics

L-shaped legs provide plenty of space for students

Sockets

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

MULTIPURPOSE TRAINING BENCH

HELP3 electric test bench 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, 0-2 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 test bench 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-TR, a fully equipped training laboratory can also be built into a room with limited space.

Compatible with trainers for electrical engineering

HELP3 test bench 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-TR bench is equipped with a built-in storage module for easy storing of the trainers. 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 test bench with quality instruments motivates students for work.

Quality and experience

TEKLAB solutions are in use in demanding industrial applications in more than 100 countries worldwide. This experience shows in the high quality of the **TEKLAB** solutions.

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

TEKLAB[®]
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