

ED-BENCH

The **TEKLAB Electrical device maintenance and test bench** is a fully-equipped workplace for maintaining and testing electrical devices. Typical users are technicians who test, repair and measure different type of electrical devices from mobile phones to electric drives in electric, electronics and process industry.

ED-BENCH Highlights

TowerLine workbench with great ergonomics

An integrated and ergonomic bench improves working efficiency.

Versatile integrated instruments

Quality power supplies and measuring instruments enable quick and safe testing of devices under maintenance.

Quality hand tools

ESD protected screw drives, pliers etc. are precise and comfortable in use.



LED lighting

LED overhead light and LED magnifying lamp provide excellent illumination.

Safety

Electrical supply unit with protection systems improves safety.

Soldering equipment

Soldering / reworking station with versatile accessories enables easy replacement of electrical component. The fume extractor removes and filters harmful gases and particles.

ESD protection

Full ESD protection for workbench and user limits the problems caused by electrostatic discharges.

FULL-FEATURED TEST BENCH

When working in electrical maintenance and testing, a practical and comfortable work bench is essential.

The **TEKLAB** ED-BENCH is based on the adjustable and modular TowerLine workbench construction offering an ergonomic workplace for all users. The integrated and organized instrument panel keeps the table top free of instruments and cables giving more space for working. The overhead LED light provides illumination for the work area and the magnifying LED lamp can be used for precise working.

Full ESD protection for both workbench and user is included to reduce problems caused by electrostatic discharges.

The **TEKLAB** ED-BENCH standard configuration is equipped with the following instruments:

- Electrical supply unit including protection systems
- Soldering / rework station suitable for both through-hole and SMD components.
- Multimeter and oscilloscope for general measurements
- Test instrument for electrical safety for testing devices according international standards
- Variable DC power supply for powering devices
- Isolated AC outlet for safe powering of DUTs
- Compressed air connection for hand tools and instruments
- Sockets and data connections for additional devices

In addition, the ED-BENCH is equipped with a drawer unit, a shelf, hooks and bins for organized storing of accessories and components. The quality hand tool set offers uncompromised precision for working throughout the years of use.

Benefits

Improved working efficiency

The **TEKLAB** ED-BENCH offers professional instruments and great ergonomics enabling fluent maintenance and testing.

Low lifetime costs

Robust workbench construction and instrument integration enable extremely long lifetime for the bench. This results in low lifetime costs.

Improved electrical safety

High level electrical protection systems provide better safety for both users and devices under test.

ESD safe

The workbench is fully ESD protected reducing the faults caused by electrostatic discharges.

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.

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