

CALIBRATION WORKSTATION

TEKLAB Calibration workstation offers a professional environment for temperature and pressure calibration. The all-inclusive solution is designed also for institutes which provide process industry training in the following fields:

- Oil & gas
- Petrochemical
- Energy, power plants
- Food and beverage

TEKLAB Calibration workstation is based on the industry-leading calibration system including a workstation, a multipurpose calibrator and instruments, software and also training materials for institutes.

Highlights

Training kit

Real industrial sensors and transmitters enabling authentic training with hands on training material

Integrated instrument panel

Keeps the workplace well organized

Ergonomic workstation

Practical design improves efficiency by reducing set-up time

Calibration software

Suitable for automated calibration procedures

Calibration equipment

World-leading technology for temperature and pressure calibration

Training materials

Calibration fact sheets can be easily adopted for training purposes



ALL-IN ONE CALIBRATION SOLUTION



Calibration is crucial in process industry to ensure high and consistent product quality, to comply with regulations and quality systems and to improve safety. The most common process instruments to be calibrated are temperature and pressure transmitters.

The **TEKLAB Calibration workstation** is suitable for calibration including all typical instruments and technologies.

- Pressure transmitters, switches and gauges
- Electrical converters, frequency meters
- Temperature transmitters, thermocouples, RTDs
- HART, FOUNDATION Fieldbus, Profbus PA
- Automatic pressure and temperature calibration
- Documenting and management of calibrations

CALABTRK TRAINING KIT



The process instrument kit includes different type of sensors and transmitters for temperature and pressure calibration. The students can train both the calibration of HART and fieldbus instruments. All work is done via a multipurpose calibrator which is easy to operate via a touch-screen display.

The calibration software is used to learn correct managing of the instrument database and to store calibration data reports automatically.

The solution includes hands on training and background materials about calibration procedures, which the instructor can easily adapt into practical training.

Benefits

AUTHENTIC TRAINING

By working with real industrial instruments and calibrators, the students are able to meet the requirements of working life.

ALL-IN ONE SOLUTION

Complete calibration workstation, instruments and commissioning support conveniently from a single provider.

TIME AND SPACE SAVING

The integrated concept reduces footprint and provides quick set-up time for laboratory work.

SAFETY

All **TEKLAB** workstations come with high level electrical protections systems improving safety.

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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