

ProLab 2000: the multi-talented ...

Multi-parameter instrument ProLab 2000:

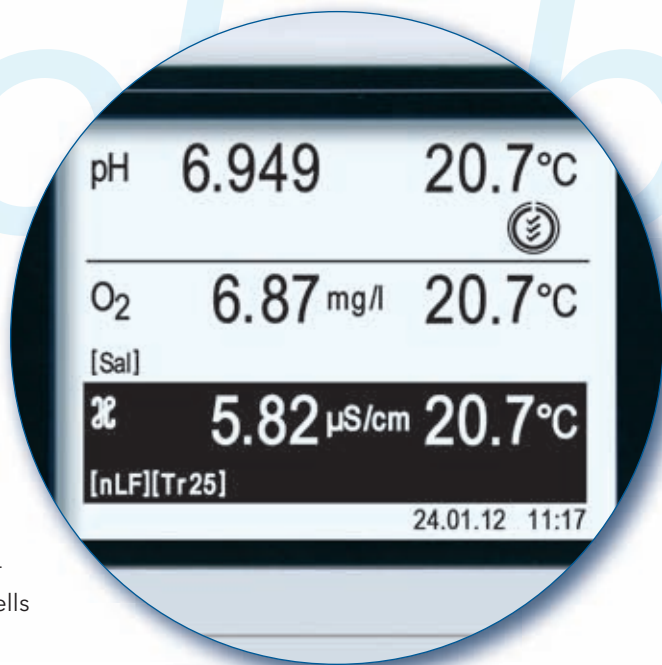
One for all

▶ Versatile

The ProLab 2000 is a true all-rounder. pH, ISE, conductivity and D.O. measurements are integrated in a single instrument. Up to 4 parameters can be measured simultaneously and displayed in the graphic display. The parameters are selected via menu.

▶ Professional

With a measuring range from -2.000 to +20.000 pH and an accuracy of 0.003 pH, the ProLab 2000 is especially suited for applications in research and development. The automatic pH and ISE calibration at up to 5 points guarantees reliable measurements. The galvanic D.O. sensor and conductivity measuring cells widen the functions for most applications.



User recognition with electronic ID card



▶ Innovative - Sensors are automatically recognized

The latest microtechnology enables storage of calibration data in the individual sensor. Upon connection the sensor logs in with its ID (type and serial no.), and by transmitting its specific data assures a correct measurement. The sensors are identified unmistakably via a shielded, short-range radio connection. No input is needed. Even two sensors side by side can be individually identified.



*pH combination electrode
A 161 ... ID*



*Combined conductivity cell and D.O. sensor
LFOX 1400 ID*



▶ Measurement and calibration security:

- automatic user identification with electronic ID card through transponder technology.
- wireless sensor recognition ID electrodes and measuring instrument with automatic identification and data exchange.

▶ High-precision and reliable measurement of pH, ISE, conductivity and oxygen with SI Analytics measurement systems and sensors.

▶ Reliability at a glance with „CalClock“ Sensor evaluation and calibration timer combined.

▶ Instrument Kits

- Instrument
- Electrodes with integrated temperature sensor
- Buffer solutions
- Stand
- Universal power supply
- Cover

**Advantages
ProLab 2000**