

# ProLab 2000: the multi talented ...

## Multi-parameter instrument ProLab 2000:

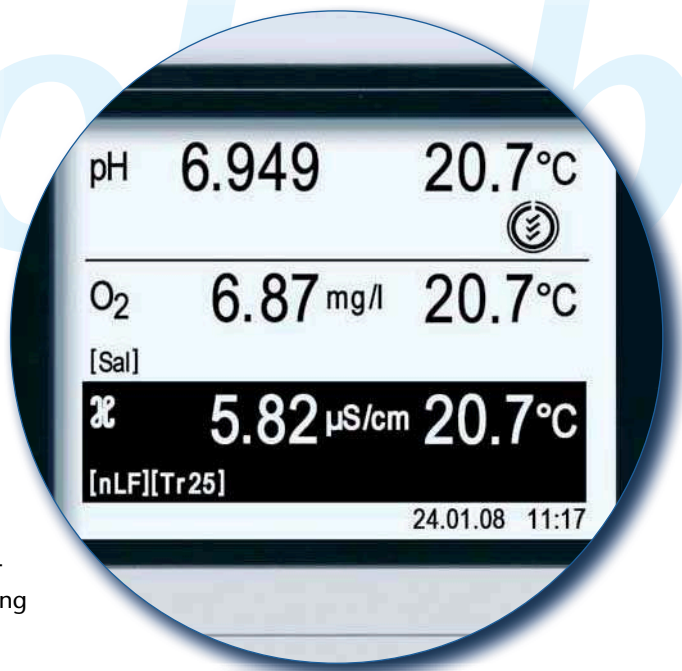
### One for all

#### ▶ Versatile

The ProLab 2000 is a true all-rounder. pH, ISE, conductivity and D.O. measuring is integrated in one 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 manifold applications in research and development. The automatic pH and ISE calibration at up to 3 points guarantees trustworthy measurements at the highest stage. The galvanic D.O. sensor and multi-pole conductivity measuring cells widen the measuring functions for most applications.



User recognition with electronic ID card

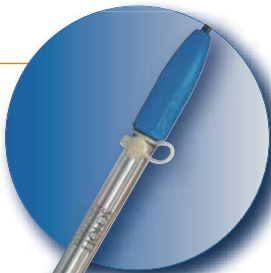


### ▶ Innovative - Sensors are recognized automatically

The latest microtechnology enables storing 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 identified unequivocally.



*pH combination electrode  
A 161 ... ID*



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



- ▶ **Highest safety level with measurements and calibration through:**
  - **automized 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 sensors from SCHOTT Instruments perfectly matching the instrument**
- ▶ **Safety at a glance with „CalClock“**  
Sensor evaluation and calibration timer combined.
- ▶ **Scope of delivery, set**
  - Measuring instrument
  - Electrodes with integrated temperature sensor
  - Buffer solutions
  - Stand
  - Universal power supply unit
  - Cover

**Advantages**  
ProLab 2000