

# ProLab 1000: pH for the professional

## pH Meter ProLab 1000:

### Superior technique in a classy metal body

#### ▲ Precise measurements

With a measuring range of -2.000 up to +20.000 pH and an accuracy of 0.003 pH the ProLab is especially suited for demanding measurements in research and process control.

#### ▲ Reproducible results

The automatic calibration at up to 5 points and the automatic buffer recognition from more than 16 selectable buffer sets guarantee trustworthy measurement results on highest level.

*User recognition with electronic ID card*

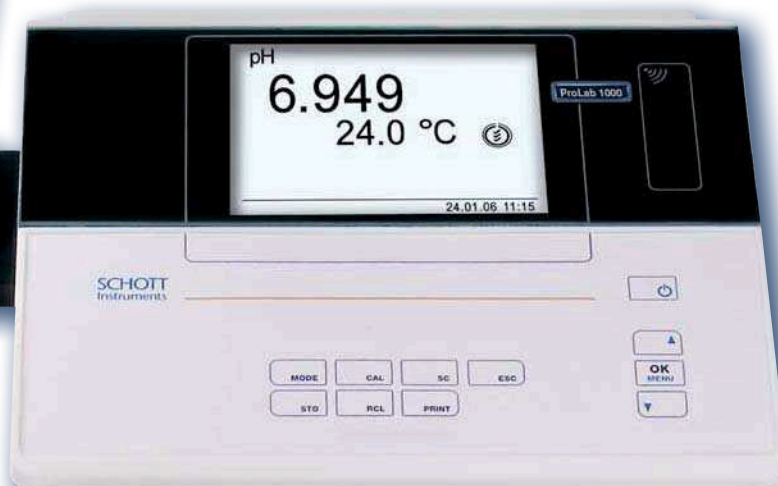


#### ▲ Utmost reliability

The wireless sensor recognition and user identification allows to assign a user name to each measured value. ProLab 1000 also complies with further requirements, e.g. user levels allowing to allocate administrator rights or user identification via an electronic ID card.

#### ▲ Glass meets metal

Housed in a solid metal body, the big and brilliant graphic display is protected by a one-piece glass slide. The ProLab 1000's weight of approx. 2.5 kg guarantees a firm standing. The S4D stand can be attached without tools either to the left or the right side of the instrument to make up an immovable unit.



### Direct data transmission

Whether conventional via RS 232 or modern via USB – both interfaces to the PC are integrated in the ProLab 1000. No adapter is required.

The integrated dead stop function increases the operation area also for manual titration tasks. (wine industry, food industry).

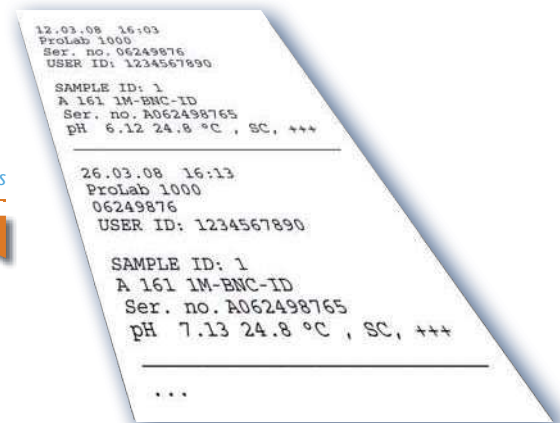


USB and RS 232 interfaces

Dead stop connection

### Documentation complying with GLP

The calibration protocols comply with GLP as well as date and time and identification of up to 1500 data entries can be recalled. The storage is according to 21 CFR Part 11 in user levels with user identifications.



Wireless sensor recognition



#### Highest safety level with measurements and calibration through:

- **automized user identification**  
user recognition 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 measuring values through perfect matching with the measuring system.

#### Fast and easy documentation complying with GLP through perfect communication via USB (slave) and RS 232

#### Scope of delivery, set

- Measuring instrument
- Electrode with integrated temperature sensor
- Buffer solutions
- Stand
- Universal power supply unit
- Cover

Advantages  
ProLab 1000