



pH-meter HandyLab 680

SI Analytics

pH-meter HandyLab 680

The HandyLab 680 increases the measuring accuracy via:

- IDS technology. The digitalization of the measuring signal eliminates interferences
- AutoRead function. Autoread provides a stable, precise measuring value
- CMC (Continuous Measurement Control) visualizes whether the measuring value is within the calibration range
- QSC (Quality Sensor Control) informs about the actual condition of the electrode and therefore increases operation safety

The HandyLab 680 increases the operator comfort via:

- Separate input for conductivity and oxygen sensors (2-channel instrument). Please order sensors separately
- IDS Technology. The secure allocation of the calibration data to the sensor eliminates any uncertainty about the date and results of its last calibration. This saves time and money while assuring the highest confidence in your measurements
- Traceability of the measuring values by the digital and automatic capture of all sensor data
- User administration can be activated to allow tiered access and capabilities ensuring security and confidence of your data
- Transmission of all data in *.csv format via USB interface to the PC or the USB memory stick, or, as an alternative, formatted transfer to Excel by means of MultiLabImporter (included in the delivery)

**Supplied with:**

HL680pHVersatile: pH meter Set HandyLab 680 with pHT electrode A7780 IDS, protective armoring Z389, case Z530 (extra large) for general applications

HL680pHField: pH meter Set HandyLab 680 with pHT electrode BlueLine 24 pH IDS, protective armoring Z389, standard case for on-site measurements

HL680pHFood: pH meter Set HandyLab 680 with pH electrode BlueLine 21 pH IDS (with reinforcement and integrated temperature sensor), protective armoring Z389, standard case for penetration measurements in the food section

Specifications**pH**

Measuring range:

Resolution:

Accuracy:

0.000 ... 14.000 pH

± 0.001 pH

±0.004pH

mV

Measuring range:

Accuracy:

± 1200.0 mV

± 0.02 mV

Temperature



Measuring range:

Resolution:

Accuracy:

-5.0 ... 105.0 °C

± 0.1 °C

±0.2°C





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