PH60 pH Pens

Easy-to-use, low cost, and waterproof (IP67)
- Measures pH and Temperature, Automatic Temperature Compensation (ATC)
- Easy to calibrate single CAL key with automatic pH buffer recognition (4, 7, and 10 pH calibration buffers sold separately)
- Data hold, Low battery indicator, and Auto power off with disable feature
- 2-year warranty
- Complete with built in electrode, sensor cap, inner pH electrode protection cap, and four LR44 button batteries

SPECIFICATIONS

pH	2.0 to 12.0 pH	0.0 to 14.0 pH
Temperature	—	32 to 122°F (0 to 50°C)
Resolution	0.1 pH, 0.1°	0.1 pH, 0.1°
Accuracy	±0.3 pH	±0.2pH; ±1°F/±0.5°C
Dimensions/Weight	6x1.5x0.9" (152x37x24 mm)/2.3 oz (65 g)	

ORDERING

PH60	Waterproof pH Meter with Temperature
PH103	Tripak buffers (6 ea - 4,7,10 pH+2 Rinse solutions)

EC150/EC170 Conductivity/TDS/Salinity Meters

Waterproof meters with one high accuracy multi-ranging sensor
- Units of measure (model dependent) include µS/cm, mS/cm, ppm, ppt, °F, and °C
- Large 3-1/2 digit (2000 count) LCD display
- Data Hold, Low battery indication, and Auto Power Off with disable
- Adjustable Automatic Temperature Compensation (ATC)
- Waterproof design to withstand wet environment – meets IP65 standard
- 2-year warranty

Model EC150 Additional Features
- Measures Conductivity, TDS and Temperature
- Adjustable Conductivity to TDS ratio factor from 0.4 to 1.0 (calculates the TDS value)
- Two ranges for Conductivity and TDS with one point calibration per range

Model EC170 Additional Features
- Measure Salinity in aquaculture, environmental studies, ground water, Koi ponds, irrigation, drinking water, and other applications
- Autoranging meter offers 2 ranges of measurement
- Built-in NaCl Conductivity to TDS conversion factor
- Fixed Temperature Coefficient and Normalization Temperature
- One calibration point per range

EC150 (Conductivity/TDS)
EC170 (Salinity)

Includes sensor with cap and four LR44 button batteries; Order Conductivity standards separately (required for calibration)

SPECIFICATIONS

Conductivity (EC150 only)	0 to 1999 µS/cm (0 to 19.99 mS/cm)	1 µS/cm (0.01 mS/cm)	±1% FS
TDS (EC150 only)	0 to 1999 ppm (0 to 19.99 ppt)	1 ppm (0.01 ppt)	±1% FS
Salinity (EC170 only)	0 to 10.00 ppt (10.1 to 70.0 ppt)	0.01 ppt (0.1 ppt)	±2% FS
Temperature	32° to 122°F (0 to 50°C)	0.1°F/°C	±0.9°F/0.5°C
Dimensions/Weight	6.5x1.4x1.3" (165x35x32 mm)/3.8 oz (110 g)		

ORDERING

EC150	Conductivity/TDS Meter
EC170	Salinity Meter
EX006	Weighted base with 5 solution cups
EX007	Spare sample solution cups (24 pk)
EC-84-P	84 µS Conductivity Standard (2 bottles/1 pint each)
EC-1413-P	1413 µS Conductivity Standard (2 bottles - 1 pint each)
EC-12880-P	12880 µS Conductivity Standard (2 bottles - 1 pint each)

CALIBRATION TRACEABLE TO **NIST**

N *Indicates products that are available with optional calibration traceable to* **NIST.** *See pages 146-147 for a complete listing.*