PH50/PH60 pH Pens

Easy-to-use, low cost waterproof pH pens
- **Model PH50** — Measures pH
- **Model PH60** — Measures pH and Temperature Automatic Temperature Compensation Waterproof housing
- Easy to calibrate single CAL key with automatic pH buffer recognition (4, 7, and 10pH calibration buffers sold separately)
- Data hold, Low battery indicator, and Auto power off with disable feature
- Complete with built in electrode, sensor cap, inner pH electrode protection cap, and four LR44 button batteries; 1 year warranty

SPECIFICATIONS

pH	2.0 to 12.0pH	0.0 to 14.0pH
Temperature	—	32 to 122°F (0 to 50°C)
Resolution	0.1pH, 0.1°	0.1pH, 0.1°
Accuracy	±0.3pH	±0.2pH; ±1°F/±0.5°C
Dimensions/Wt	6x1.5x0.9" (152x37x24mm)/ 2.3oz (65g)	

ORDERING

PH50	Waterproof pH Pen
PH60	Waterproof pH Meter with Temperature
PH103	Tripak buffers (6ea - 4,7,10pH+2 Rinse solutions)

EC100/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
- Waterproof design to withstand wet environment – meets IP65 standard

Model EC100 Additional Features
- Measures Conductivity and Temperature with simultaneous readout display
- Two ranges for Conductivity with one point calibration per range

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)

EC100
(Conductivity)

EC170
(Salinity)

Complete with sensor with cap and four LR44 button batteries; 1 year warranty. Order Conductivity standards separately (required for calibration)

SPECIFICATIONS

Conductivity (EC100/EC150)	0 to 1999µS/cm (0 to 19.99mS/cm)	1µS/cm (0.01mS/cm)	±1% FS
TDS (EC150 only)	0 to 1999ppm (0 to 19.99ppt)	1ppm (0.01ppt)	±1% FS
Salinity (EC170 only)	0 to 10.00ppt (10.1 to 70.0ppt)	0.01ppt (0.1ppt)	±2% FS
Temperature	32° to 122°F (0 to 50°C)	0.1°F/°C	±0.9°F/0.5°C
Dimensions/Wt	6.5 x 1.4 x 1.3" (165 x 35 x 32mm)/ 3.8oz (110g)		

ORDERING

EC100	Conductivity Meter
EC150	Conductivity/TDS Meter
EC170	Salinity Meter
EX006	Weighted base with 5 solution cups
EX007	Spare sample solution cups (24pk)
EC-1413-P	1413µS Conductivity Standard (2 bottles - 1 pint each)
EC-12880-P	12880µS Conductivity Standard (2 bottles - 1 pint each)
CA895	Small vinyl carrying case with belt loop

N *Indicates products that are available with optional calibration traceable to* **NIST.** *See page 160 for a complete listing.*