

**Combines a flat surface pH electrode with a multi-range conductivity cell****Features:**

- Measures pH, TDS, Conductivity, Salinity and Temperature
- Flat surface electrode for pH can measure solids, semi-solids and liquids
- ATC (Automatic Temperature Control) compensates for temperature changes
- Dual display for pH, TDS, Conductivity, or Salinity and Temperature plus analog bargraph for trends
- Adjustable TDS compensation ratio
- Store/recall 25 readings
- Hold function “freezes” the reading on the display
- 1-, 2-, or 3-point pH and Conductivity calibration
- RENEW warning when probe needs cleaning or replacement
- Auto power off (after 10 minutes) with disable
- Waterproof (IP57)
- Includes meter and electrode with protective cap, (4) CR2032 batteries, sample cup with cap and neckstrap

**Applications:**

Measure pH, TDS, Conductivity, Salinity and Temperature in the lab or in the field. Flat surface pH electrode can easily measure solids, semi-solids and liquids

**Specifications**

Accuracy

pH Range	0 to 14pH (0.01pH)	±0.01pH
Conductivity Range	0-200µS, 200-2000µS, 2-20mS (0.1µS)	±2% FS
TDS Range	0-100ppm (mg/L), 100-1000ppm (mg/L), 1-10ppt (g/L) (0.1ppm)	±2% FS
Salinity Range	0-100ppm, 100-1000ppm, 1-10ppt (0.1ppm)	±2% FS
Temperature Range	32 to 194°F (0 to 90°C) (0.1°F/°C)	±1.8°F/1°C
TDS Ratio	0.40 to 1.00 adjustable (0.67 default)	
Salinity Ratio	0.40 to 0.60 auto	
Conductivity ATC/Range	2% per °C/32 to 140°F (0 to 60°C)	
Calibration	1-, 2- or 3-point	
Memory	25 readings	
Power	(4) CR2032 Batteries	
Dimensions	7.8 x 1.5 x 1.5" (198 x 38 x 38mm)	
Weight	3.5oz (100g)	

**Ordering Information:**

WQ120 PH/TDS/Conductivity/Salinity Pen  
WQ125 Replacement Electrode for WQ120

