

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

