

CD100 Conductivity/TDS/Salinity Pen

Measures TDS, Conductivity, Salinity and Temperature

Features:

- Dual display for Conductivity, TDS, or Salinity and Temperature plus analog bargraph for trends
- Multi-range conductivity cell
- ATC (Automatic Temperature Control) compensates for temperature changes
- Adjustable TDS compensation ratio
- Store/recall 25 readings
- Hold function “freezes” the reading on the display
- 1-, 2-, or 3-point 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
- 1 year warranty, 6 months on electrode

Applications:

Measure Conductivity, TDS, Salinity and Temperature in the lab or in the field

Specifications

TDS Range	0-99.9ppm (mg/L), 100-999ppm (mg/L), 1-9.99ppt (g/L)
Accuracy / Resolution	±2% FS / (0.1ppm)
Salinity Range	0-99.9ppm, 100-999ppm, 1-9.99ppt
Accuracy / Resolution	±2% FS / (0.1ppm)
Temperature Range	32 to 194°F (0 to 90°C)
Accuracy / Resolution	±1.8°F/1°C / (0.1°F/°C)
TDS Ratio	0.40 to 1.00 adjustable (0.67 default)
Salinity Ratio	0.40 to 0.60 auto
Conductivity ATC Range	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	3.3oz (95g)



Ordering Information:

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