

Features

- Measures conductivity, total dissolved solids (TDS) and salt levels in a liquid
- Automatic temperature compensation
- Data hold and Min/Max functions
- User selectable °F or °C
- Waterproof housing meets IP57 standard
- Replaceable electrode module
- Low battery indicator and auto shut off
- Includes conductivity standard solution, protective cap, lanyard, allen key, screws, carrying case and batteries

Specifications

Conductivity

Measuring Range: 0 to 2000 μ S
2.00 to 20.00mS

Accuracy: $\pm 2\%$ FS

Resolution: 1 μ S, 0.01mS

TDS (Total Dissolved Solids)

Measuring Range: 0 to 1300ppm
1.30 to 13.00ppt

Accuracy: $\pm 2\%$ FS

Resolution: 1ppm/0.01ppt

Salinity

Measuring Range: 0 to 1000ppm
1.00 to 12.00ppt

Accuracy: $\pm 2\%$ FS

Resolution: 1ppm/0.01ppt

Temperature

Measuring Range: 32 to 194°F (0 to 90°C)

Accuracy: $\pm 0.4^\circ\text{F}$ (0.2°C) + 1dgt

Resolution: $\pm 0.1^\circ\text{F}$ ($\pm 0.1^\circ\text{C}$)

General Specifications

Display: Dual Display, LCD

Data Hold: Yes

Min/Max: Yes

Auto Shut-off: Yes (after 10 minutes/off)

Low Battery Indicator: Yes

Power Supply: 4 x AAA Batteries

Product Certifications: CE, IP57

Operating Temperature: 32 to 122°F (0 to 50°C)

Storage Temperature: 14 to 140°F (-10 to 60°C)

Operating Humidity Range: 10 to 80%

Dimensions: 7.7 x 1.6 x 1.4"
(195 x 40 x 36mm)

Weight: 0.3lb (135g)



TECHNICAL DATA



R3530-KIT

Conductivity/TDS/Salinity
Meter and Solution

Includes:
R3530 Conductivity/TDS/Salinity
Meter and R1430 Conductivity
Standard Solution



Model	Description
R3530	Conductivity/TDS/Salinity Meter
R3530-ELECTRODE	Replacement Conductivity/TDS/Salinity Electrode
R1430	Conductivity Standard Solution, 1413 μ S, 500ml
R3530-AK	Replacement Allen Key and Screws
CA-05A	Soft Carrying Case
R3530-KIT	Conductivity/TDS/Salinity Meter and Solution
R3530-NIST	Conductivity/TDS/Salinity Meter with NIST