REED INSTRUMENTS

Conductivity/ TDS/Salinity Meter
Model R3530

CERTIFICATION TRACEABLE AVAILABLE!

WARRANTY 1 YEAR WARRANTY

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 2000µS
	2.00 to 20.00mS
Accuracy:	±2%FS
Resolution:	1µS, 0.01mS

TDS (Total Dissolved Solids)
Measuring Range:	0 to 1300ppm
	1.30 to 13.00ppt
Accuracy:	±2%FS
Resolution:	1ppm/0.01ppt

Salinity
Measuring Range:	0 to 1000ppm
	1.00 to 12.00ppt
Accuracy:	±2%FS
Resolution:	1ppm/0.01ppt

Temperature
Measuring Range:	32 to 194°F (0 to 90°C)
Accuracy:	±0.4°F (0.2°C) + 1dgt
Resolution:	±0.1°F (±0.1°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, 1413µs, 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

REED Instruments

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