

PORT-EC21 Portable EC/Temp. (TDS) Range 0.00 μ S/cm to 200 mS/cm

Product Details

Product Number

PRO6063



Technical Specification:

Features

GENERAL FEATURES

- LCD display screen, 3.5 inches.
- Multi-reading feature allows auto-read and continuous-read.
- Automatic/Manual temperature compensation ensures accurate results.
- Auto-hold feature senses and locks the measurement endpoint.
- Data capacity of up to 200 sets for each parameter.
- Auto-power off feature effectively extends the battery service life.
- Reset feature automatically resumes all settings back to factory default options.
- IP65 waterproof. The portable meter is suitable for fields measurements and out door measurements.
- 1 point calibration with Standard Recognition.
- Cell constant is settable
- Automatic/manual temperature compensation ensures accurate results.

Includes

- Conductivity Electrode (k=1, ATC)
- 1413 μ S/cm EC standard solution, 50ml, 1 vial
- Electrode holder
- Silicone rubber case
- Wristbands

Specifications

Model	PORT21EC
Parameters	EC/Temp. (TDS)
Range	0.00 μ S/cm to 200 mS/cm
Resolution	0.01 μ S/cm minimum, various with range selection

Conductivity	Accuracy	+1.0% FS
	Reference Temperature	25 $^{\circ}$ C
	Calibration Points	Up to 1

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TDS	Range	0.00 ppm~300 ppt
	Resolution	0.01 ppm minimum, various with range selection
	Accuracy	±1.0%FS
Temperature	Range	-5 to 110 °C
	Unit	°C
	Resolution	0.1°C
Measurement	Accuracy	±0.2°C
	Reading Mode	Auto Read, Continuous
	Reading Prompts	Reading, Stable, Locked
Data management	Temp. Compensation	ATC, MTC
Inputs	Data Storage	200 results each
Display options	Conductivity with Temp. Probe	5-pin aviation connector
	Backlight	Yes
General	Auto Shutdown	300, 600, 1200, 1800, 3600 sec., off
	IP Rating	IP65
	Power	Rechargeable Lithium battery, AC Adapter, 100-240V AC input, DC5V output
	Dimensions	80×255×35 mm
	Weight	400g (0.88 lb)

Accessories: