

VIKING-EC210 Portable EC/Temp. (TDS) Range 0.00 µS/cm to 200 mS/cm

Product Details

Product Number

PRO6063



Technical Specification:

VIKING-EC210 conductivity meter with 3.5" LCD, 1-point calibration, ATC/MTC, auto/continuous read with endpoint hold, and IP65 protection. EC range 0.00 µS/cm–200 mS/cm, TDS 0.00 ppm–300 ppt, accuracy ±1.0% FS, memory 200 sets/parameter.

- EC
- TDS
- Temp
- ATC/MTC
- Endpoint Hold
- 3.5" LCD
- IP65
- 1-pt Cal
- Memory 200

In the box:PRO6154 EC electrode, 1413 µS/cm EC standard solution (50 mL), electrode holder, silicone rubber case, and wrist straps.Highlights:Auto/continuous read with endpoint hold, 1-point calibration with standard recognition (84 µS/cm, 1413 µS/cm, 12.88 mS/cm), ATC/MTC, data storage 200 sets/parameter, IP65 waterproof, rechargeable Li battery, auto power-off, factory reset.

Technical Specifications — VIKING-EC210

Portable Conductivity/TDS Meter

Model	VIKING-EC210
Measured Parameters	EC / TDS / Temperature
Display	3.5" LCD (backlit)
Reading Modes	Auto Read, Continuous
Reading Prompts	Reading / Stable / Locked
Temperature Compensation	ATC / MTC
Data Storage	200 sets per parameter
Auto Power-Off	300 / 600 / 1200 / 1800 / 3600 s, or Off
IP Rating	IP65 — splash-/spray-proof, field-ready
Conductivity (EC)	
Range	0.00 µS/cm to 200 mS/cm
Resolution	0.01 µS/cm minimum (varies with range)
Accuracy	±1.0% FS
Reference Temperature	25 °C
Calibration	1 point
Standard Recognition	84 µS/cm, 1413 µS/cm, 12.88 mS/cm
Cell Constant	Settable
Total Dissolved Solids (TDS)	
Range	0.00 ppm to 300 ppt
Resolution	0.01 ppm minimum (varies with range)
Accuracy	±1.0% FS
Temperature	
Range	−5 to 110 °C
Units	°C
Resolution	0.1 °C
Accuracy	±0.2 °C
Inputs & I/O	
Probe Input	5-pin aviation connector (EC + temperature)

Backlight Yes

General	
Power	Rechargeable Li battery; AC adapter 100–240 V input, DC 5 V output
Dimensions (Device)	80 × 255 × 35 mm
Weight (Device)	400 g (0.88 lb)

Accessories: