

EC210E Conductivity Meter



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.

Model		EC210E
Parameters		EC/Temp.(TDS)
Conductivity	Range	0.00 μ S/cm to 200 mS/cm
	Resolution	0.01 μ S/cm minimum, various with range selection
	Accuracy	$\pm 1.0\%$ FS
	Reference Temperature	25 $^{\circ}$ C
	Calibration Points	Up to 1
	Standard Recognition	84 μ S/cm, 1413 μ S/cm, 12.88mS/cm
TDS	Range	0.00mg/L~300g/L
	Resolution	0.01mg/L minimum, various with range selection
	Accuracy	$\pm 1.0\%$ FS
Temperature	Range	-5 to 110 $^{\circ}$ C, 23 to 230 $^{\circ}$ F
	Unit	$^{\circ}$ C, $^{\circ}$ F
	Resolution	0.1
	Relative Accuracy	± 0.2
Measurement	Reading Mode	Auto Read, Continuous
	Reading Prompts	Reading, Stable, Locked
	Temp. Compensation	ATC, MTC
Data management	Data Storage	200 results each
Inputs	Conductivity with Temp. Probe	5-pin aviation connector
Display options	Backlight	Yes
	Auto Shutdown	300, 600, 1200, 1800, 3600 sec., off
	IP Rating	IP65
General	Power	Rechargeable Lithium battery, AC Adapter, 100-240V AC input, DC5V output
	Dimensions	80 \times 225 \times 35 mm
	Weight	400g (0.88 lb)