

# EC210E Conductivity Meter

## 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

- ◆ DJS-1 VTC EC electrode
- ◆ 1413µS/cm EC standard solution, 50ml, 1 vial
- ◆ Electrode holder
- ◆ Silicone rubber case
- ◆ Wristbands



## Specifications

Model		EC210E
Parameters		EC/Temp.(TDS)
Conductivity	Range	0.00 µS/cm to 200 mS/cm
	Resolution	0.01 µS/cm minimum, various with range selection
	Accuracy	±1.0% FS
	Reference Temperature	25 °C
	Calibration Points	Up to 1
	Standard Recognition	84µS/cm, 1413µS/cm, 12.88mS/cm
TDS	Range	0.00mg/L~300g/L
	Resolution	0.01mg/L minimum, various with range selection
	Accuracy	±1.0%FS
Temperature	Range	-5 to 110 °C
	Unit	°C
	Resolution	0.1°C
	Accuracy	±0.2°C
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	80x255x35 mm
	Weight	400g (0.88 lb)
	Dimensions (Carton)	300x290x140 mm
	Weight (Gross)	1 kg