

EG40 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	EG40	
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	\pm 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)