

## TEC200E Conductivity Meter



### GENERAL FEATURES

- High resolution LCD display screen, 6.0 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 Storage 50 sets for each parameter.
- Reset feature automatically resumes all settings back to factory default options.
- IP54 waterproof.
- 1 point calibration with Standard Recognition.
- Cell constant is settable

Model		TEC200E
Parameters		EC/Temp.(TDS)
Conductivity	Range	0.00 $\mu$ S/cm to 200 mS/cm
	Resolution	0.01 $\mu$ 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 $\mu$ S/cm, 1413 $\mu$ S/cm, 12.88mS/cm
TDS	Range	0.00 mg/L~100g/L
	Resolution	0.01 mg/L minimum, various with range selection
	Accuracy	$\pm$ 1.0% FS
Temperature	Range	-5.0 to 110 $^{\circ}$ C, 23.0 to 230 $^{\circ}$ F
	Unit	$^{\circ}$ C
	Resolution	0.1
	Accuracy	$\pm$ 0.2
Measurement	Reading Mode	Auto Read, Continuous
	Reading Prompts	Reading, Stable, Locked
	Temp. Compensation	ATC, MTC
Data management	Data Storage	50 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	IP54
General	Power	AC Adapter, 100-240V AC input, DC9V output
	Dimensions	242 $\times$ 195 $\times$ 68 mm
	Weight	900g (1.98 lb)