



***Price Available on Request**

Conductivity/TDS Meter

A **Conductivity/TDS meter** is a device used to measure the electrical conductivity (EC) and total dissolved solids (TDS) in a solution, typically water. These parameters are key indicators of water quality and purity, commonly used in fields such as environmental monitoring, hydroponics, and water treatment.

Make	EASELAB
Model	ELCT-001
Modes	Conductivity, TDS, Temperature
Conductivity Range	0~20.0, 200.0, 2000 μ S/cm, 20.00, 200.0mS/cm (5 Auto range)
Conductivity Resolution	0.01, 0.1, 1
Calibration Points	Up to 3 points
Conductivity Accuracy	\pm 0.5% F.S
Calibration Solutions	10 μ S/cm, 84 μ S/cm, 1413 μ S/cm, 12.88 mS/cm, 111.8 mS/cm (any three)
TDS Range	0~10ppt (Max.200 ppt, depending on factor setting & conductivity range)
TDS Accuracy	+ 1% F.S
TDS Factor	0.1 to 1.0 (Default 0.5)
Temperature Range	0 to 105°C (32 to 221°F)
Temperature Resolution	0.1°C (0.1°F)
Temperature Accuracy	\pm 0.5°C (\pm 0.9°F)
Temperature Compensation	0 to 100°C
Manual or Automatic Cell Constant Option	K = 0.1, 1, 10
Normalization Temperature	25°C
Memory	up to 100 readings
Reset Function	Yes
Interface	USB
Connector	6 pin Mini Plug
Operating Temperature	10 to 40°C
Relative Humidity	< 80%
Display	LCD with White Back Light
Display Size	25 x 100 mm
Power Requirements	DC Adaptor, Using AC 220V,50/60Hz

STANDARD ACCESSORIES: Main Instrument, Stand, Adaptor, ATC Probe, Conductivity Cell (1K), Conductivity Solution, Instruction Manual, Test Certificate.

For Order and other enquiry you may contact:

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