

Product Name :
Cond./TDS/Salt/Temp Water Proof Meter**Product Code :**
ELAB-ELC0013 LAB ENGINEERING**Description :**

Cond./TDS/Salt/Temp Water Proof Meter

Technical Specification :

Cond./TDS/Salt/Temp Water Proof Meter

Features:-

Microprocessor Based

Water Proofing

Floats on Water

Large LCD Display

Automatic Temperature Compensation (ATC)

Data Hold, Max/Min and °C/ °F Switchable

Low Battery and Consumption Indicator

Auto Power-Off after 10 minutes

Conductivity/TDS/Salt/Temp Waterproof Tester is a microprocessor based tester used to determine Conductivity, TDS, Temperature, and Salts in a liquid.

This tester has wide applications in agriculture, anti-freeze recycling, aquarium, boiler, chemical industry, cooling tower, drinking water, fish farming, food industry, garden husbandry, hydroponics, laboratory usage, plating industry, swimming pool & spa, water treatment etc.

It has rugged design for field use.

It floats on water.

It has Automatic Temperature Compensation (ATC) and is degree °C/°F switchable.

It displays Maximum/Minimum value and data hold on large LCD display.

It has low battery and consumption indicator along with auto shut off after 10 minutes of non use.

Specifications:-

Display	Large LCD to display respective parameters, Battery level, ATC & Temperature	
Range	TDS : 0 to 1300 ppm 1.30 - 13.00 ppt Cond : 0 to 2000 μ S, 2.00 - 20.00 mS	Salt : 0 to 1000 ppm 1.00 to 12.00 ppt Temp : 0 to 90.00C 32 to 194.00F
Resolution	TDS/Salt: 1 ppm/0.01 ppt, Cond.: 1 μ S/0.01mS, Temp.: 0.10C/0F	
Accuracy	TDS/Cond/Salt: \pm 2% of F.S., Temp: \pm 0.20C +1 digit	
Temperature Compensation	Automatic Temperature Compensation (ATC) with temperature display	
Temperature Coefficient	2% per 0C	
Water Proof	As per IP – 57 water proofing standard	
TDS Factor	0.67	
Power	DC 1.5 V x 4 battery (UM-4/AAA) Auto power off after 10 minutes	
Dimensions	Meter: 195 x 40 x 36 mm, Kit : 230 x 205 x 50 mm	
Weight	Meter: 135 g with battery Kit: 780 g	
Others Features	Auto Power-off after 10 minutes, Hold function to freeze reading, Push button calibration, Water-proof IP-57, Temperature coefficient- 2% per $^{\circ}$ C, Self-Diagnostics message for low battery	
Accessories	Standard Calibration Solution (50 ml), Battery, Lanyard, Instruction Manual and Carrying Case	

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Elab Engineering Equipments Manufacturers