LAB ENGINEERING

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

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 ºC/ ºF 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 ºC/ºF 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 ?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 ?S/0.01mS, Temp.: 0.10C/0F
Accuracy	TDS/Cond/Salt: ± 2% of F.S., Temp: ±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 ºC, 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