

Product Name :
PH and MV and Conductivity and TDS and Salt and Temp

Product Code :
ELABANALYTICAL0040



Description :

PH and MV and Conductivity and TDS and Salt and Temp

Technical Specification :

Microprocessor Based
IP-57 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
Replaceable Sensor

pH/Conductivity/TDS/Salt/Temp Waterproof Tester microprocessor based tester used to determine pH, mV, Temperature, Conductivity, TDS 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.

Display Large LCD to display respective parameters, Battery level, ATC & Temperature
Range: pH: -2 - 16.00 TDS: 0 - 1300 ppm 1.30 - 13.00 ppt Cond: 0 - 2000 μ S 2.00 - 20.00 mS
Resolution: pH: 0.01 pH, mV: 1 mV, TDS: 1 ppm/0.01 ppt, Cond.: 1 μ S/0.01 mS, Temp.: 0.1 $^{\circ}$ C/ $^{\circ}$ F, Salt: 1 ppm/0.01 ppt
Accuracy: pH: \pm 0.01 +1 Digit, mV: \pm 2 +1 Digit, TDS/Cond/Salt: \pm 2% of F.S., Temp: \pm 0.2 $^{\circ}$ C +1 Digit
Automatic Temperature: Automatic Temperature Compensation (ATC) with temperature display
Temperature Coefficient: 2% per $^{\circ}$ C
Sensor: User Replaceable
Water Proof: As per IP – 57 water proofing standard
Calibration: Calibration pH: 4.00, 7.00 and 10.01, Cond.: 0 μ S, 1413 μ S, 12.88 mS
Power: DC 1.5 V x 4 battery (UM-4/AAA) Auto power off after 10 minutes
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, Operation Manual and Carrying Case

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