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#### **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 - 16.00TDS: 0 - 1300 ppm1.30 - 13.00 pptCond: 0 - 2000 µS2.00 - 20.00 mS

Resolution: pH: 0.01 pH, mV: 1 mV, TDS: 1 ppm/0.01 ppt,Cond.: 1 μS/0.01 mS, Temp.: 0.1 °C/°F,Salt: 1

ppm/0.01 ppt

Accuracy: pH: ± 0.01 +1 Digit, mV: ± 2 +1 Digit, TDS/Cond/Salt: ± 2% of F.S., Temp: ± 0.2 °C +1 Digit

Automatic Temperature: Automatic Temperature Compensation (ATC)with temperature display

Temperature Coefficient: 2% per °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 µS, 1413 µS, 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 °C, Self-Diagnostics message for low battery

Accessories: Standard Calibration Solution (50 ml), Battery, Lanyard, Operation Manual and Carrying Case

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**Elab Engineering Equipments Manufacturers** 

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