

**Product Name :**  
PH/MV/Temperature Meter

**Product Code :**  
ELAB-ELC0006



## Description :

PH/MV/Temperature Meter

## Technical Specification :

pH/mV/Temperature 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

pH/Conductivity/TDS/Salt/Temp

Waterproof Tester is a microprocessor based tester used to determine pH, mV, Temperature 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 and Temperature
Range	pH: -2 - 16.00 mV: -1000 - 1000 mV
Temp	0 - 90.0 °C
Resolution	pH: 0.01 pH, mV: 1 mV, Temp.: 0.1 °C
Accuracy	pH: $\pm 0.01$ +1 Digit, mV: $\pm 2$ +1 Digit, Temp: $\pm 0.2$ °C +1 Digit
Temperature Compensation	Automatic Temperature Compensation (ATC) with temperature display
Temperature Coefficient	2% per °C
Water Proof	As per IP 57 water proofing standard
Calibration	pH: 4.00, 7.00 and 10.01
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 (Approx.) Kit: 780 g (Approx.)
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

 **LAB ENGINEERING**

**Elab Engineering Equipments Manufacturers**