

Product Name :
pH/mV/Temperature Meter

Product Code :
ELABANALYTICAL0041



Description :

pH/mV/Temperature Meter

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*

pH/Conductivity/TDS/Salt/Temp Waterproof Tester – 7011 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: ± 0.01 +1 Digit, mV: ±2 +1 Digit, Temp: ± 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