

**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 :-**

<b>Display</b>	Large LCD to display respective parameters, Battery level, ATC and Temperature
<b>Range</b>	pH: -2 - 16.00 mV: -1000 - 1000 mV
<b>Temp</b>	0 - 90.0 °C
<b>Resolution</b>	pH: 0.01 pH, mV: 1 mV, Temp.: 0.1 °C
<b>Accuracy</b>	pH: $\pm 0.01$ +1 Digit, mV: $\pm 2$ +1 Digit, Temp: $\pm 0.2$ °C +1 Digit
<b>Temperature Compensation</b>	Automatic Temperature Compensation (ATC) with temperature display
<b>Temperature Coefficient</b>	2% per °C
<b>Water Proof</b>	As per IP 57 water proofing standard
<b>Calibration</b>	pH: 4.00, 7.00 and 10.01
<b>Power</b>	DC 1.5 V x 4 battery (UM-4/AAA) Auto Power off after 10 minutes
<b>Dimensions</b>	Meter: 195 x 40 x 36 mm Kit: 230 x 205 x 50 mm
<b>Weight</b>	Meter: 135 g with battery (Approx.) Kit: 780 g (Approx.)
<b>Others Features</b>	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
<b>ACCESSORIES</b>	Standard Calibration Solution (50 ml), Battery, Lanyard, Operation Manual and Carrying Case

 **LAB ENGINEERING**

**Elab Engineering Equipments Manufacturers**