

PH/ ORP/Conductivity/TDS Meter



PH/ ORP/Conductivity/TDS meter is a unique test tool to measure the pH, Conductivity, Total Dissolved Solids, ORP values of various solutions and chemicals. Used in various educational institutes, research laboratories this instrument measures the pH, Conductivity, ORP, TDS, salinity mode, resistivity mode, °C mode with accuracy.

- Inbuilt 1-5 point calibration system
- Automatic Temperature Compensation
- Highly accurate test measurements
- Push button calibration with auto buffer
- Automatic Electrode Slope display
- Large alphanumeric digital LCD display
- Auto Hold function to freeze stable value for ease in readability and recording
- Calibration due reminder to regulate the meter regularly
- Automatic electrode analysis shows slope of electrode and zero point offset
- Menu driven system – setting 12 parameters like resolution, calibration points, measurement units, stability conditions etc.
- Reset feature to automatically resumes all constraints back to factory restore options
- Standard pH buffers (USA, DIN, USEr and NIST standard)
- Fair or linear water compensation advances measurement exactness of meter
- Selectable Cell Constants – 0.1/1/10, temperatures 20°C/25°C, seawater, TDS conversion factors and salinity measurement modes
- Absolute and relative millivolt measurement modes
- Point offsets calibration permits to regulate the presented value to a known standard



Key Specifications:

Temperature Compensation	0 ~ 100°C 32 ~ 212°F
Temperature Compensation Mode	Automatic or Manual
Display	LCD (Digital)
Stability Condition	High[HI] or Low[LO] (Selectable)
Electrode Diagnosis	Slope, offset
Power	DC 5V (using AC Adaptors) 220V, 50 Hz
Calibration Points	1. points
Range	-2.000 ~ 20.000 (pH) 0 ~ ±1999.9 (ORP, mV) 0 ~ 200 mS/cm (Conductivity) 0 ~ 10 ppt, max.20 ppt (TDS)
Resolution	0.1, 0.01, 0.001 pH (pH) 0.1, 1 mV selectable (ORP, mV) 1, 0.1, 0.01 (Conductivity) 1, 0.1, 0.01 (TDS)
Accuracy	± 0.002 pH (pH) ± 0.2 mV (ORP, mV) ± 0.5 % Full Scale (Conductivity) ± 1% Full Scale (TDS)
Calibration Points	1 to 5 points (pH) 1 point (ORP, mV) Upto 5 points (Conductivity)

The Instrument comes complete with Instruction Manual and calibration certificate traceable to NABL approved labs.

Thank you customers for choosing us as your partners in growth !



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OUR OTHER PRODUCTS :-



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