Table Top PH/TDS Meter

SKU: ABT203 | Range: (-2) to 16 pH , 0 TO 66000 PPM & 0 TO 100 MS/CM

The AQUASOL DIGITAL Table Top Multi-Parameter Meter is a compact, economical, and reliable laboratory instrument designed for routine analysis of pH, ORP (Redox), Conductivity, TDS, Salinity, and Temperature in basic laboratory and industrial applications. Built using efficient microprocessor-based technology, this meter delivers stable performance, quick response, and dependable accuracy, making it suitable for water testing laboratories, educational institutes, small-scale industries, aquaculture, and general quality control applications. Designed as a cost-effective 6-in-1 multi-parameter solution, the instrument combines all essential water quality measurements into a single unit, eliminating the need for multiple devices and improving operational convenience. Users can easily switch between parameters by connecting the respective sensors, ensuring simple and flexible operation. The integrated Automatic Temperature Compensation (ATC) ensures consistent readings across varying temperature conditions, making the instrument suitable for routine testing requirements. With a focus on simplicity and practicality, AQUASOL DIGITAL has designed this meter with a compact table-top



KEY PRODUCT FEATURES

- Microprocessor based Compact Design
- Economical with Splash proof keyboard
- Stable Platform with Electrode holder
- 5 Point Calibration for pH
- Built in ATC (Automatic Temperature Compensation).
- Advance Storage/Memory function.
- Manufactuer Warranty 1 Year.

TECHNICAL SPECIFICATIONS

Model - ABT203
pH Range - (-) 2.00 to 16.00
pH Accuracy - 1%
pH Resolution 0.01 pH
ORP Range - ± 1999 mV
ORP Accuracy - 2%
ORP Resolution - 1 mV
Conductivity Range - 0 to 100 mS/cm
Conductivity Accuracy - 1%
Conductivity Resolution - 1µS
TDS Range - 0 to 66.0 ppt (66000 PPM)
TDS Accuracy - 1%
TDS Resolution - 1 PPM
Salt Range - 0 to 50 ppt
Salt Accuracy - 1%
Salt Resolution - 1 PPM
Temp Range - 0 to 110 Deg C
Temp Accuracy - ± 0.2
Temp Resolution - 0.1 Deg C
ATC - 0 to 100 ℃
Sensor (Default) - pH , Conductivity/TDS and Temperature Sensor are provided along with a meter.
To measure ORP kindly purchase separate electrode (AMEORLG).