Table Top TDS Meter

SKU: ABT202 | Range: 0 - 66000 PPM & 0 - 100 Ms/Cm

The AQUASOL DIGITAL Table Top TDS / Conductivity Meter is a compact, economical, and reliable laboratory instrument designed for routine measurement of Total Dissolved Solids (TDS), Conductivity, and Temperature in basic laboratory and industrial applications. Developed using efficient microprocessor-based technology, this meter offers stable performance, quick response, and dependable accuracy, making it suitable for water testing laboratories, educational institutes, small-scale industries, and general quality control applications. Designed as a cost-effective multi-parameter solution, the instrument enables measurement of both TDS and conductivity in a single unit, eliminating the need for multiple devices and improving operational convenience. The integrated temperature measurement with Automatic Temperature Compensation (ATC) ensures consistent and reasonably accurate readings across varying temperature conditions, making it suitable for routine analysis. With a focus on simplicity and practicality, AQUASOL DIGITAL has designed this meter with a compact table-top structure, spill-resistant body, and easy-to-use interface, ensuring smooth operation and long service life in e

KEY PRODUCT FEATURES

- Microprocessor based Compact Design
- Economical with Splash proof keyboard
- Stable Platform with Electrode holder
- Built in ATC (Automatic Temperature Compensation).
- Advance Storage/Memory function.

TECHNICAL SPECIFICATIONS

Model - ABM202
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
Stirrer (Built-In) - With Variable RPM & Timer
ATC - 0 to 100 ℃
Sensor (Default) - Conductivity/TDS Sensor and Temperature Sensor are provided along with a meter.