Bench Top PH Meter

SKU: ABM401 | Range: (-2) to 16 pH

The AQUASOL DIGITAL Bench Top pH / ORP Meter is a precision-engineered, high-performance laboratory instrument specially developed for accurate and detailed analysis of pH, ORP (Redox), and temperature in industrial and laboratory environments. Built with advanced measurement technology, this meter ensures fast response, excellent stability, and highly reliable readings, making it ideal for applications such as water and wastewater testing, pharmaceuticals, chemical processing, environmental monitoring, and research laboratories. Designed to meet the growing demand for a versatile multi-parameter instrument, the meter allows seamless measurement of ORP by simply connecting an ORP electrode—eliminating the need for multiple devices and improving operational efficiency. Understanding the need for a compact, durable, and user-friendly solution, AQUASOL DIGITAL has developed this spill-proof, bench-top pH/ORP meter with robust construction and ergonomic design. It delivers consistent performance even in demanding laboratory conditions while saving valuable workspace. With its combination of high accuracy, multi-parameter functionality, and reliable design, this meter is an ide

KEY PRODUCT FEATURES

- Advance Microprocessor based Design
- Convenient with Splash proof keyboard
- Stable Platform with Electrode holder
- Large LCD display with Backlight.
- Built in ATC (Automatic Temperate Compensation).
- Advance Storage/Memory function.
- USB Connectivity with Software

TECHNICAL SPECIFICATIONS

Model - ABM401
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
Temp Range - 0 to 110 Deg C
Temp Accuracy - ± 0.2
Temp Resolution - 0.1 Deg C
Stirrer - Optional
ATC - 0 to 100 ℃
Sensor (Default) - pH electrode (AMEPHLG) and Temperature Sensor (AMETBENCH) is provided along with a meter.
*To measure ORP kindly purchase separate electrode (AMEORLG).