

Bench Top TDS & ORP Meter

SKU: ABTDS01(ORP) | Range: 0 - 100 Ms/Cm & 2000 MV

We have specially developed an accurate high performance and multipurpose meter for detailed analyses of TDS / Conductivity / PH / Salt in industries. These meters measure temperature and are available with built in stirrer which enhances the measuring performance and provides highly accurate readings. The meters has a multi parameter option i.e. same meter can analyse pH or ORP by just connecting a pH or ORP electrode. Understanding the need for a multi-parameter for laboratory use and we have designed a compact spill proof and high performance bench top meter.



KEY PRODUCT FEATURES

- Advance Microprocessor based with rugged housing and splash-proof keyboard.
- Built-in Stirrer function platform with electrode holder for convenience.
- Large LCD display for multi-parameter display simultaneously.
- Built-in ATC (Automatic Temperature Compensation).
- Advance Storage / Memory function with USB Connectivity.

TECHNICAL SPECIFICATIONS

Model - ABTDS01(ORP)

pH Range - (-) 2.00 to 16.00

pH Accuracy - 1%

pH Resolution 0.01 Ph

ORP Range - \pm 1999 mV

ORP Accuracy - 2%

ORP Resolution - 1 mV

Conductivity Range - 0 to 100 mS/cm

Conductivity Accuracy - 1%

Conductivity Resolution - 1 μ S

TDS Range - 0 to 66.0 ppt

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 - \pm 0.2

Temp Resolution - 0.1 Deg C

Stirrer (Built-In) - With Variable RPM & Timer

ATC - 0 to 100 $^{\circ}$ C

Sensor (Default) - ORP electrode (AMEORLG), Conductivity/TDS Sensor (AMECNLD4) (K=1), and Temperature Sensor (AMETBENCH) are provided along with a meter. To measure PH kindly purchase separate electrode (AMEPHLG).

Default Sensors are provided with the meter. Any change in the sensor model will be charged extra

Confirm the sensor model before ordering.