

## Bench Top DO And PH Meter

SKU: ABDO01 | Range: 0 - 20 PPM DO & 0 - 14 PH

We have specially developed an accurate high-performance and multipurpose meter for detailed analyses of Dissolved Oxygen in industries. These meters measure temperature and are available with a built-in stirrer which enhances the measuring performance and provides highly accurate readings. The meters have a multi-parameter option i.e. the same meter can analyze pH or ORP by just connecting a pH or ORP electrode. Understanding the need for a multi-parameter meter for laboratory use we have designed a compact spill-proof & high-performance - ABDO01 - BENCH TOP DO AND PH METER



### KEY PRODUCT FEATURES

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

### TECHNICAL SPECIFICATIONS

Model - ABDO01

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

DO Range - 0 to 20.00 mg/L

DO Accuracy - 2%

DO Resolution - 0.01 mg/L

O2 Range - 0 to 200.0 %

O2 Accuracy - 2%

O2 Resolution - 0.01

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 °C

Sensor (Default) - pH electrode (AMEPHLG), DO Electrode (AMEDOABD4), and Temperature Sensor (AMETBENCH) is provided along with a meter. To measure ORP kindly purchase separate electrode (AMEORLG).