

**PRODUCT DATA SHEET**

**1 Product:**

Code: ABM405

Name: Bench Top Meter pH/Cond/TDS/DO/Temp

**2 Features:**

- Advance Microprocessor based design
- Rugged ABS housing and splash-proof keyboard.
- Large LCD display for multi-parameter display simultaneously.
- Built-in ATC (Automatic Temperature Compensation).
- Advance Storage / Memory function with USB Connectivity.
- Computer Data Transfer USB Connectivity.
- Magnetic Stirrer with speed control & electrode holder.



**3 Specification:**

<b>Model</b>	<b>ABM405</b>							
<b>Parameter</b>	pH	ORP*	Conductivity	TDS	Salt	DO	O <sub>2</sub>	Temp
<b>Range</b>	(-)2.00 to 16.0 ± 1999 mV		0 to 100 mS/cm	0 to 66.0 ppt	0 to 50 ppt	0 to 20.00 mg/L	0 to 200.0 %	0 to 110 Deg C
<b>Accuracy</b>	1%	2%	1%	1%	1%	2%	2%	±0.2
<b>Resolution</b>	0.01 pH	1 mV	1µS	1 PPM	1 PPM	0.01 mg/L		0.01 0.1 Deg C
<b>Calibration</b>	pH - USA Mode - 1.68, 4.01, 7.00, 10.00, 12.45 / NIST Mode - 1.68, 4.01, 6.86, 9.18, 12.45							
<b>(Automatic)</b>	Conductivity - 0µS/cm, 84µS/cm, 1413µS/cm, 12.88mS/cm, 80mS/cm							
	DO - O <sub>2</sub> (Air Calibration at 101.7%)							
<b>ATC</b>	Yes (Built-in ATC (Automatic Temperature Compensation))							
<b>Output</b>	USB Connectivity with Windows Computer and Software (Provided)							
<b>Stirrer</b>	Magnetic Stirrer with Speed control & Electrode holder (Provided)							
<b>Sensor*</b>	pH,DO, Conductivity & Temperature sensors included. To measure ORP, order AMEORLG separatly.							

**4 Packing:**

<b>Included</b>	Meter: ABM405	pH Sensor: AMEPHLG	Cond/TDS Sensor: AMECNLG
	Temp Sensor: AMETEMP	pH Solution: 4,7,10	Cond Solution: 1413µS/cm
	DO Sensor: AMEDOTP	DO - 0 PPM, DO Electrolyte	
	Magnetic Stirrer: Stirrer with Speed Control and Electrode Holder		