RAKIRO BIOTECH SYSTEMS PVT LTD
R-466, TTC Industrial Area, MIDC
Rabale, Navi Mumbai - 400701
Tel No. +91-022-47804040
Email :- sales@rakiro.net

Doc No : PDSABM405
Date : 01-04-2026
Brand : AQUASOL DIGITAL
Product Code: ABM405

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 Temperate Compensation).

Advance Storage / Memory function with USB Connectivity.

Computer Data Transfer USB Connectivity.

Magnetic Stirrer with speed control & electrode holder.

3 Specification:

Model	**ABM405**							
Parameter	pH	ORP*	Conductivity	TDS	Salt	DO	O_2	Temp
Range	(-)2.00 to 16.0	± 1999 mV	0 to 100 mS/c	0 to 66.0 ppt	0 to 50 ppt	0 to 20.00 mg/L	0 to 200.0 %	0 to 110 Deg C
Accuracy	1%	2%	1%	1%	1%	2%	2%	±0.2
Resolution	0.01 pH	1 mV	1µS	1 PPM	1 PPM	0.01 mg/L	0.01	0.1 Deg C

Calibration (Automatic)
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
Conductivity - 0µS/cm, 84µS/cm , 1413µS/cm , 12.88mS/cm , 80mS/cm
DO - O_2 (Air Calibration at 101.7%)

ATC Yes (Built-in ATC (Automatic Temperate Compensation)

Output USB Connectivity with Windows Computer and Software (Provided)

Stirrer Magnetic Stirrer with Speed control & Electrode holder (Provided)

Sensor* pH,DO, Conductivity & Temperature sensors included. To measure ORP, order AMEORLG separatly.

4 Packing:

Included

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		