



DO METER BMET-403

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BENCHTOP DO METER

The DO meter is used to measure the dissolved oxygen in water in order to reflect its quality. Its principle needs cathode and anode electrodes and works on the concept of polarization. The flow of electrons from the anode to the cathode represents the measuring signal which is proportional to the partial pressure of oxygen in the measured culture of media.



SPECIFICATIONS

Model	BMET-403
Dissolved Oxygen Concentration	
- Sensor Type	Polarographic
- Range	0.00 to 99.99 mg/L
- Resolution	2.01 mg/L
- Accuracy	± 0.1 mg/L
- Calibration Reminder	Yes
- Calibration Points	Air-saturated water or zero point
- Barometric Compensation	Yes
- Manual Salinity Factor Correction	Yes
% Saturation	
Saturation	
Temperature	
- Unit	°C
Measurement	
- Reading Mode	AutoRead (Fast, Medium, Slow), Timed, Continuous
- Reading Prompts	Reading, Stable, Locked
- Temp. Compensation	ATC, MTC
Data Management	
- Data Storage	1000 Groups
- GLP Features	Yes
- Log Management	Yes
Inputs	
- Temp./DO Probe	6-pin MiniDIN
Outputs	
- USB, RS 232	USB 2.0 flash memory device, printer, PC
Display Options	
- Backlight	Yes
- Auto Shutdown	1~60 min, off
- IP Rating	IP54
- Date and Time	Yes
General	

- Power	AC Adapter, 100-240 V AC input, DC24V output
- Dimensions	280x280x130 mm
- Weight	2500 g (5.51 lb)
Alt Name	Benchtop DO Meter



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada
Email: info@biolabscientific.com | Website: www.biolabscientific.com