

# DO METER MET41-230



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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.

## MET41-230 DO METER



### SPECIFICATIONS

Model	MET41-230
Dissolved Oxygen Concentration	
Sensor Type	Polarographic
Range	0.00 to 20.00 mg/L
Resolution	1.01 mg/L
Accuracy	± 0.3 mg/L
Calibration Points	Air-saturated water or zero point
Barometric Compensation	Yes
Manual Salinity Factor Correction	Yes
Saturation	
Range	(0.0 to 200.0)%
Resolution	0.10 %
Accuracy	± 10.0 %
Temperature	
Range	- 5 to 110 °C, 23 to 230 °F
Unit	°C, °F
Resolution	0.1
Relative Accuracy	± 0.2
Measurement	
Reading Mode	AutoRead, Continuous
Reading Prompts	Reading, Stable, Locked
Temp. Compensation	ATC, MTC
Data Management	
Data Storage	200 results each

Inputs	
pH Electrode	BNC(Q9)
Temp. Probe	4-pin aviation connector
Temp./DO Probe	4-pin aviation connector
Display Options	
Backlight	Yes
Auto Shutdown	300, 600, 1200, 1800, 3600 sec, off
IP Rating	IP65
General	
Power	Rechargeable Lithium batter; AC Adapter,100-240 V AC input, DC5V output
Dimensions	80 x 255 x 35 mm
Weight	400 g(0.88 lb)

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