

DO METER



DO METER

Used in Food and beverage, Pharmaceuticals, Energy and power, Wastewater management.
Also known as Dissolved Oxygen meter.

MET41-020 DO METER



Product Image Coming Soon

SPECIFICATIONS

Model	MET41-020
Dissolved Oxygen Concentration	
Sensor Type	Polarographic
Range	0.00 to 99.99mg/L
Resolution	0.01 mg/L
Accuracy	± 0.3 mg/L (0.00 to 20.00 mg/L) ± 10% (20.00 to 99.99 mg/L)
Calibration Points	Air-saturated water or zero point
Barometric Compensation	Yes
Manual Salinity Factor Correction	Yes
Saturation	
Range	(0.0 to 600.0) %
Resolution	0.10 %
Accuracy	± 10.0 %
Temperature	
Range	- 5 to 110 °C, 23 to 230 °F
Unit	°C, °F
Resolution	0.1
Accuracy	± 0.2
Measurement	
Reading Mode	AutoRead(Fast, Medium, Slow), Timed, Continuous
Reading Prompts	Reading, Stable, Locked
Temp. Compensation	ATC, MTC
Data Management	
Data Storage	500 results each
GLP Features	Yes
Inputs	

Temp./DO Probe	4-pin aviation connector
Outputs	
USB	PC
RS 232	printer
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, DC9V output
Dimensions	242 x 195 x 68 mm
Weight	900 g (1.98 lb)

MET41-010 DO METER



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SPECIFICATIONS

Model	MET41-010
Dissolved Oxygen Concentration	
Sensor Type	Polarographic
Range	1.00 to 99.99 mg/L
Resolution	1.01 mg/L
Accuracy	± 0.3 mg/L (0.00 to 20.00 mg/L) ± 10% (20.00 to 99.99 mg/L)
Calibration Points	Air-saturated water or zero point
Barometric Compensation	Yes
Manual Salinity Factor Correction	Yes
% Saturation	
Range	(0.0 to 600) %
Accuracy	± 10.0 %
Temperature	
Range	- 10 to 135 °C, 14 to 275 °F
Unit	°C, °F
Resolution	0.1
Accuracy	± 0.1
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	4-pin aviation connector
Outputs	
USB	USB 2.0 flash memory device, PC
RS 232	printer, scanner, autosampler
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	220 x 195 x 68 mm
Weight	950 g (2.09 lb)

MET41-600 DO METER



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SPECIFICATIONS

Model	MET41-600
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	
Range	(0.0 to 600) %
Saturation	
Resolution	0.10 %
Accuracy	± 10.0 %
Temperature	
Range	-5 to 130 °C
Unit	°C,
Resolution	0.1
Accuracy	± 0.1
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	280×280×130 mm
Weight	2500 g (5.51 lb)

MET41-230 DO METER



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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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