

MULTI-PARAMETER ANALYZER MET61-500



MULTI-PARAMETER ANALYZER MET61-500

Multi-parameter Analyzer simultaneously measures Ion, Conductivity, Dissolved Oxygen, Temperature that otherwise requires four different meters. With the appropriate probes installed, it can also simultaneously measure several or one parameters.

MET61-500 MULTI-PARAMETER ANALYZER



SPECIFICATIONS

Model	MET61-500
pH	
Range	-2.00 to 20.00 pH
Resolution	0.1, 0.01 pH
Accuracy	± 0.02 pH
Calibration Points	Up to 5
Standard Customization	Yes
mV	
Range	-2000.0 to 2000.0 mV
Resolution	0.1
Accuracy	±0.3 mV or ±0.1 % of reading whichever is greater
pX	
Range	- 2.00 to 20.00
Resolution	0.1, 0.01 pX
Accuracy	± 0.02 pX
Calibration Points	Up to 5
ISE	
Range	1E-9 to 9.999E9
Unit	mol/L, mmol/L, g/L, mg/L, µg/L
Resolution	Up to 4 significant digits
Accuracy	± 0.5 %
Calibration Points	Up to 5
Conductivity	
Range	0.000 µS/cm to 500 mS/cm
Resolution	0.001 µS/cm minimum; changed with range

Accuracy	± 1.0 % FS
Reference Temperature	20, 25 °C
Calibration Points	Up to 3
Standard Recognition	84 µS/cm, 1413 µS/cm; 12.88 mS/cm
Resistivity	
Range	5.00 Ωcm ~20.00 MΩcm
Resolution	0.01 Ωcm minimum
Accuracy	± 1.0 % FS
TDS	
Range	0.00 mg/L ~300 g/L
Resolution	0.01 mg/L minimum; changed with range
Accuracy	± 1.0 %
Salinity	
Range	(0.00 ~8.00) %
Resolution	0.01 %
Accuracy	± 0.2 %
Dissolved Oxygen Concentration	
Sensor Type	Polarographic
Range	0.00 to 50.00 mg/L
Resolution	0.01 mg/L
Accuracy	± 0.3 mg/L
Calibration Points	Air-saturated water or zero point
Barometric Compensation	Yes
Manual Salinity Factor Correction	Yes
Saturation	
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(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	
pH Electrode	BNC(Q9)
Temp./DO Probe	4-pin aviation connector
Temp./EC Probe	5-pin aviation connector
Outputs	
USB	PC,printer
Display Options	
Backlight	Yes
Auto Shutdown	300, 600, 1200, 1800, 3600sec, off

IP Rating	IP65
Date and Time	Yes
General	
Power	Rechargeable Lithium batter; AC Adapte,100-240 V AC input, DC5V output
Dimensions	80x255x35 mm
Weight	400 g(0.88 lb)

LABSTAC

Labstac LLC

82 Wendell Avenue, STE 100, Pittsfield, MA, 01201, USA
Email: contact@labstac.com | Website: labstac.com