BioLAB

PRODUCT CATALOG

MULTI-PARAMETER ANALYZER BMET-601

CE ISO9001 CERTIFIED

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MULTI-PARAMETER ANALYZER BMET-601

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.

BMET-601 MULTI-PARAMETER ANALYZER

SPECIFICATIONS

Model	BMET-601
pH	
Range	-2.00 to 20.00 pH
Resolution	0.1, 0.01 pH
Accuracy	± 0.01 pH
Calibration Points	Up to 5
Standard Customization	Yes
Standard Recognition	NIST, GB and DIN buffers
mV	
Range	-2000.00 to 2000.00 mV
Resolution	0.1 mV
Accuracy	± 0.03 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, ppm
Resolution	Up to 4 significant digits
Accuracy	± 0.5 %
Calibration Points	Up to 5
Conductivity	
Range	0.000 µS/cm to 1000 mS/cm
Resolution	0.01Ωcm minimum

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	0.01Ωcm 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 % FS
Salinity	
Range	(0.00 ~8.00) %
Resolution	0.01 %
Accuracy	± 0.2 %
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	
pH Electrode	BNC(Q9)
Temp./DO Probe	4-pin aviation connector
Temp./EC Probe	5-pin aviation connector
Outputs	
USB	PC
USB, RS 232	printer
Display Options	
Backlight	Yes
Auto Shut-down	1~60 min, off
IP Rating	IP54
Date and Time	Yes
General	
Power	AC Adapter, 100-240 V AC input, DC9V output
Dimensions	242x195x68 mm
Weight	900 g(1.98 lb)

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