

MULTI-PARAMETER ANALYZER LTMET15-6



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SPECIFICATIONS

Model	LTMET15-6
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 $\mu\text{S}/\text{cm}$, 1413 $\mu\text{S}/\text{cm}$; 12.88 mS/cm
Resistivity	
Range	5.00 Ωcm ~20.00 $\text{M}\Omega\text{cm}$
Resolution	0.01 Ωcm minimum
Accuracy	$\pm 1.0\%$ FS
TDS	
Range	0.00 mg/L ~300 g/L
Resolution	0.01 mg/L minimum; changed with range
Accuracy	$\pm 1.0\%$
Salinity	
Range	(0.00 ~8.00) %
Resolution	0.01 %
Accuracy	$\pm 0.2\%$
Dissolved Oxygen Concentration	
Sensor Type	Polarographic
Range	0.00 to 50.00 mg/L
Resolution	0.01 mg/L
Accuracy	$\pm 0.3\%$ mg/L
Calibration Points	Air-saturated water or zero point
Barometric Compensation	Yes
Manual Salinity Factor Correction	Yes
Saturation	
Resolution	0.10 %
Accuracy	$\pm 10.0\%$
Temperature	
Range	- 5 to 110 $^{\circ}\text{C}$, 23 to 230 $^{\circ}\text{F}$
Unit	$^{\circ}\text{C}$, $^{\circ}\text{F}$
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)



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