

CONDUCTIVITY METER LTMET12-7



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SPECIFICATIONS

Model	LTMET12-7
Conductivity	
Range	0.000 $\mu\text{S}/\text{cm}$ to 3000 mS/cm
Resolution	1.001 $\mu\text{S}/\text{cm}$ minimum; changed with range
Accuracy	$\pm 0.5\%$ FS
Reference Temperature	5, 10, 15, 18, 20, 25 $^{\circ}\text{C}$
Calibration Points	Up to 5
Calibration Reminder	Yes
Standard Recognition	10 $\mu\text{S}/\text{cm}$, 84 $\mu\text{S}/\text{cm}$, 500 $\mu\text{S}/\text{cm}$, 1413 $\mu\text{S}/\text{cm}$; 12.88mS/cm
Resistivity	
Range	5.00 Ωcm ~100.00 M ωcm
Resolution	0.01 Ωcm minimum
Accuracy	$\pm 0.5\%$ FS
TDS	
Range	0.000 mg/L ~1000 g/L
Resolution	0.001mg/L minimum; changed with range
Accuracy	$\pm 0.5\%$
Salinity	
Range	(0.00 ~8.00) %
Resolution	0.01 %
Accuracy	$\pm 0.1\%$
Temperature	
Range	- 10 to 135 $^{\circ}\text{C}$, 14 to 275 $^{\circ}\text{F}$
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
Data Management	
Data Storage	1000 Groups
GLP Features	Yes
Inputs	
Temp. /EC Probe	5-pin aviation connector
Outputs	
USB	USB 2.0 flash memory device, PC,scanner
Bluetooth	printer
Display Options	
Backlight	Yes
Auto Shut-down	300, 600, 1200, 1800, 3600sec, off
IP Rating	IP65
Date and Time	Yes
General	
Power	Rechargeable Lithium batter; AC Adapter,100-240 V AC input, DC5V output
Dimensions	90x255x40 mm
Weight	500 g(1.1 lb)



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