LABSTAC

PH METER MET21-06

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The pH scale typically ranges from 0 to 14. According to the Nernst equation pH values are affected by temperature, hence the temperature compensation is a vital function of any pH Meter to ensure accurate pH measurement.

MET21-06 PH METER

SPECIFICATIONS

Model	MET21-06
pH	
Range	-2.000 to 20.000 pH
Resolution	0.1, 0.01, 0.001pH
Accuracy	± 0.002 pH
Calibration Points	Up to 6
Standard Recognition	NIST, GB, DIN buffers
Calibration Reminder	Yes
Slope Limit	Yes
mV/ORP	
Range	- 2000.00 to 2000.00 mV
Resolution	0.1, 0.01 mV
Accuracy	± 0.1 mV or ± 0.03 %
Temperature	
Range	-5 to 130 °C
Unit	°C
Resolution	0.1
Accuracy	± 0.1
Measurement	
Reading Mode	Auto Read(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	
pH Electrode	BNC(Q9)
Temp./DO Probe	6-pin MiniDIN
Outputs	
USB,RS 232	USB 2.0 flash memory device, printer, PC
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, DC24 V output
Dimensions	280x280x130 mm
Weight	2500 g (5.51 lb)

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