LABSTAC

PH METER MET21-05

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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.

MET21-05 PH METER

SPECIFICATIONS

Model	MET21-05
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
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

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	80 x 255 x 35 mm
Weight	400 g(0.88 lb)

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