

# PH METER MET21-20



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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.

## MET21-20 PH METER



## SPECIFICATIONS

Model	MET21-20
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	-2000.0 to 2000.0 mV
Resolution	0.1 mV
Accuracy	± 0.3 mV or ± 0.1 % of reading
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
Outputs	
USB	PC
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, DC9 V output
Dimensions	242 x 195 x 68 mm
Weight	900 g(1.98 lb)



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