

PH METER



PH METER

Used in Food & beverage, Pharmaceutical, Oil & gas, Agriculture, Water treatment plant.

Also known as Potentiometric pH meter, pH Tester.

MET21-14 PH METER



Product Image Coming Soon

SPECIFICATIONS

Model	MET21-14
pH	
Range	-2.00 to 14.00 pH
Resolution	0.01 pH
Accuracy	± 0.01 pH
Calibration Points	Up to 2
Standard Recognition	NIST buffers
mV	
Range	-1800 to 1800 mV
Resolution	1 mV
Accuracy	± 0.1 %FS
Conductivity	
Range	/
Resolution	/
Accuracy	/
Reference Temperature	/
Measurement	
Reading Mode	Continuous
Reading Prompts	Reading, Stable
Temp. Compensation	MTC
Inputs	
pH Electrode	BNC(Q9)
Conductivity Probe	/
Display Options	
Backlight	Yes
Auto Shutdown	300, 600, 1200, 1800, 3600 sec., off

IP Rating	IP54
General	
Power	AC Adapter, 100-240 V AC input, DC 9V output
Dimensions	200×160×63 mm
Weight	600 g (1.32 lb)

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)

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	280×280×130 mm
Weight	2500 g (5.51 lb)

MET21-02 PH METER



SPECIFICATIONS

Model	MET21-02
pH	
Range	-2.00 to 14.00 pH
Resolution	0.01 pH
Accuracy	± 0.01 pH
Calibration Points	Up to 2
Standard Customization	NIST buffers
mV	
Range	-1800 to 1800 mV

Resolution	1 mV
Accuracy	± 0.1 %FS
Inputs	
pH Electrode	BNC(Q9)
Measurement	
Reading Mode	Continuous
Reading Prompts	Reading, Stable
Temp. Compensation	MTC
Display Options	
Backlight	Yes
Auto Shutdown	300, 600, 1200, 1800, 3600 sec., off
IP Rating	IP65
General	
Power	Rechargeable Lithium batter; AC Adapter, 100-240 V AC input, DC5V output
Dimensions	80 x 255 x 35 mm
Weight	400 g (0.88 lb)

MET21-05 PH METER



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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)

MET21-08 PH METER



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SPECIFICATIONS

Model	MET21-08
pH	
Range	-3.00 to 20.00 pH
Resolution	0.1, 0.01, 0.001pH
Accuracy	± 0.002 pH
Calibration Points	Up to 8
Standard Customization	Yes
Calibration Reminder	Yes
Standard Recognition	USA, NIST, MERK, JIS, GB and DIN buffers

Slope Limit	Yes
mV/ORP	
Range	- 2000.00 to 2000.00 mV
Resolution	0.1, 0.01 mV
Accuracy	reading whichever is greater
EH ORP Mode	Yes
ORP Calibration Points	1 custom point (relative mV)
Temperature	
Range	-10 to 135 °C, 14 to 275 °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
Data Management	
Data Storage	1000 Groups
GLP Features	Yes
Inputs	
pH Electrode	BNC(Q9)
Temp./DO Probe	4-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, DC5 V output
Dimensions	90x255x40 mm
Weight	500 g (1.1 lb)

Centrifugen

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