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ANALYTICAL EXCELLENCE...

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Pocket pH / °C / °F Tester

APPLICATION:

- MA-pH10S/20S/30S: suitable for measuring liquids
- MA-pH10F/20F/30F: suitable for measuring semi-solid substances
- MA-pH10L/20L/30L: suitable for measuring small volume samples
- MA-pH40: suitable for connecting with various pH electrodes

FEATURES: MA-pH10/MA-pH20

- 2 points push button with auto-buffer recognition
- Hold function freezes current measured value for easy viewing and recording
- Auto-power off conserves battery life
- Replaceable electrode module

FEATURES: MA-pH30/MA-pH40

- BNC connector connects to a variety of pH electrodes (only MA-pH40)
- 1 to 3 points calibration with automatic recognition for USA and NIST buffers
- Automatic Temperature Compensation ensures accurate measuring results (only MA-pH30). Manual temperature compensation provides a long range of temperature input ((only MA-pH40)
- Auto-read function senses and locks the measurement endpoint
- Setup menu allows setting the pH buffer, number of calibration points, temperature, auto power off etc
- Reset function available to default instrument to factory settings



ACCESSORIES:

pH buffer pouches (pH 4.01/7.00/10.01), batteries, plastic box or carrying case

REPLACEABLE pH ELECTRODES:



pH-S
Circular pH-sensitive membrane
Suitable for measuring liquids



pH-F
Flat service pH-sensitive membrane
Suitable for measuring semi-solid substances



pH-L
Flat service pH-sensitive membrane
Suitable for measuring small volume samples



MA-pH40



MA-pH10F/S



MA-pH20F/S



MA-pH30F/S



MA-pH10L



MA-pH20L



MA-pH30L

MODEL SPECIFICATIONS:

Model	MA-pH10S/F/L	MA-pH20S/F/L	MA-pH30S/F/L	MA-pH40
pH Range	0.0~14.0pH		-1.00~15.00pH	
pH Accuracy	±0.1pH	±0.05pH	±0.01pH	
pH Calibration Points	2 points	1~3 points		
pH Buffer Options	USA (pH4.01/7.00/10.01)	USA (pH4.01/6.86/7.00/9.18/10.01)		
Temp. Range	/	0~60°C	0~60°C/32~140°F	0~100°C/32~212°F
Temp. Resolution	/	1°C	0.1°C/0.1°F	0.5°C/0.5°F
Temp. Accuracy	/	±1°C	±1°C/±1.8°F	/
Temp. Offset Calibration	/	/	1 point, reading ±10°C	/
Temp. Compensation	/	0~60°C, automatic		0~100°C, manual
Hold function	Manual		Manual or Auto-endpoint	
Auto Off	8 minutes after last key pressed			
Operating Temp.	0~50°C			
Display	Single line LCD (21*21mm)		Dual line LCD (21*21mm)	
Connector	6-pin			BNC
Power Requirements	3 x 1.5V LR44 micro alkaline batteries		2 x 1.5V AAA Batteries	
Battery Life	Approximately 150 hrs of continuous use		Approximately 200 hrs of continuous use	
Dimensions (L*D) mm	185*40			175*40
Package Size (W*D*H) mm	325*140*270			
Net Weight (g)	100			
Gross Weight (kg)	1			