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ANALYTICAL EXCELLENCE...

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### Benchtop pH Meter

#### FEATURES: MA-PHS25CW/PHS3BW

- Equipped with a white backlit LCD display
- Automatic electrode slope display indicates sensor replacement
- Automatic Temperature Compensation ensures accurate measuring result
- 2 points push button calibration with auto-buffer recognition

#### FEATURES: MA-PH210

- 1 to 3 points calibration with automatic recognition for USA and NIST buffers
- Automatic electrode diagnosis indicates pH electrode replacement
- Automatic temperature compensation ensures accurate readings
- Auto-read function senses and locks measurement endpoint
- Setup menu allows setting pH buffer set, number of calibration points, temperature unit etc
- Reset function available to default instrument to factory settings

#### ACCESSORIES:

- pH electrode
- Temperature probe (only for MA-PHS3BW and MA-PH210 meters)
- pH buffer pouches (pH 4.01/7.00/10.01)
- DC9V power adapter



MA-PHS25CW/MA-PH3BW



MA-PH210

**MODEL SPECIFICATIONS:**

<b>Model</b>	<b>MA-PHS25CW</b>	<b>MA-PHS3BW</b>	<b>MA-PH210</b>
pH Range	0.00~14.00pH	0.00~14.00pH	-1.00~15.00pH
pH Accuracy	±0.05pH	±0.01pH	±0.01pH
pH Resolution	0.01pH	0.01pH	0.01pH
pH Calibration Points	2 points	2 points	1~3 points
pH Calibration Solutions	USA (pH4.01/7.00/10.01)	USA (pH4.01/7.00/10.01)	USA (pH4.01/7.00/10.01); NIST (pH4.01/6.86/9.18)
ORP mV Range	-1999~1999mV	-1999~1999mV	-1999~1999mV
ORP mV Accuracy	±10mV	±1mV	±1mV
ORP Resolution	1mV	1mV	1mV
Temp. Range	/	0~100°C	0~105°C/32~221°F
Temp. Accuracy	/	±1°C	±1°C/±1.8°F
Temp. Resolution	/	1°C	0.1°C/0.1°F
Temp. Offset Calibration	/	/	1point, reading ±10°C
Temp. Compensation	0~100°C, manual	0~100°C, manual or automatic	0~100°C/32~212°F, manual or automatic
Hold Function	/	/	Manual or Auto-endpoint
Connector	BNC, 3.5mm jack socket		BNC, 3.5mm jack socket
Display	LCD		LCD (120*60mm)
Power Requirements	DC9V/400mA power adapter		DC9V/400mA power adapter
Dimensions (W*D*H) mm	210*205*65		210*205*75
Package Size (W*D*H) mm	310*240*180		
Net Weight (kg)	1.5		
Gross Weight (kg)	1.7		