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ANALYTICAL EXCELLENCE...

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### Portable Water Hardness Meter

#### FEATURES:

- 2 – 5 points calibration from low to high concentrations
- Selectable water hardness units: mmol/L, mg/L, German degree (°dH), English degree (°e) and French degree (°f) mg/L
- Automatic Temperature Compensation ensures accurate reading
- Auto-read function senses and locks the measurement endpoint
- Calibration reminder
- Auto-power off conserves battery life
- Setup menu allows setting the number of calibration points, stability criteria etc
- Reset function available to default instrument to factory settings
- USB communication interface for data transfer



#### Accessories:

Water hardness electrode, temperature probe, standard solutions (10/100 mmol/L), ionic strength adjuster and carrying case.

**MODEL SPECIFICATIONS:**

<b>Model</b>	<b>MA-pH322</b>
Water Hardness Range	0.05 ~ 200mmol/L, 0~1122 °dH , 0~2000°FH, 0~1404 °e 0~8020mg/L (Ca <sup>2+</sup> ), 0~19999mg/L (CaCO <sub>3</sub> ), 0~11220mg/L (CaO)
Water Hardness Resolution	0.001, 0.01, 0.1, 1
Water Hardness Accuracy	±1% F.S
Water Hardness Calibration Points	2~5 points (0.01, 0.1, 1, 10, 100mmol/L)
Temp. Range	0.0~105.0°C
Temp. Resolution	0.1°C
Temp. Accuracy	±0.5°C
Temp. Offset Calibration	1 point, reading ±10°C
Temp. Compensation	0~50°C, manual or automatic
Hold Function	Manual or auto-endpoint
Auto Off	10, 20 or 30 minutes after last key pressed
Memory	500 data sets
Communication Interface	USB
Connector	BNC, 3.5mm jack socket
Display	Custom LCD (80*60mm)
Power Requirements	3 x 1.5V "AA" batteries or DC5V power adapter
Dimensions (W*D*H) mm	170*85*30
Package Size (W*D*H) mm	475*155*350
Net Weight (g)	300
Gross Weight (kg)	2