

Portable Water Hardness Meter



Features:

- * 2 to 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).
- * Automatic temperature compensation ensures accurate readings over the entire range
- * Auto-Read function senses and locks the measurement endpoint.
- * Calibration due alarm prompts user to calibrate the meter regularly.
- * Auto-Power Off effectively conserves battery life.
- * Setup menu allows setting the number of calibration points, stability criteria, etc.
- * Reset function automatically resumes all settings back to the factory defaults.
- * Expanded memory stores or recalls up to 500 data sets.
- * USB communication interface for data transfer or connecting a power adapter to meter.



Accessories:

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

Technical Parameters:

Model		PH-322
Water Hardness	Range	0.05~200mmol/L, 0~1122°dH, 0~2000°fH, 0~1404°e, 0~8020mg/L (Ca2+), 0~19999mg/L (CaCO3), 0~11220mg/L (CaO)
	Resolution	0.001, 0.01, 0.1, 1
	Accuracy	±1% F.S.
	Calibration Points	2 to 5 points (0.01, 0.1, 1, 10, 100mmol/L)
Temperature	Range	0.0~105.0°C
	Resolution	0.1°C
	Accuracy	±0.5°C
	Offset Calibration	1 point, reading ±10°C
Other Specifications	Temperature 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, 3.5 mm jack socket
	Display	Custom LCD (80*60 mm)
	Power Requirements	3*1.5V AA batteries or DC5V power adapter
	Dimension	170*85*30mm
	Net Weight	300g
	Packing Size	475*155*350mm
	Gross Weight	2kg