Bante 322 Portable Water Hardness Meter

Features

- 2 to 5 points calibration from low to high concentrations
- Selectable water hardness units, including 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 reminds users 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 restores all settings 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

Ordering Information

Bante 322: Meter, ISE-WH water hardness electrode, temperature probe, 10/100 mmol/L standard solutions, ionic strength adjuster, electrode clip, carrying case

Specifications

	Model	Bante 322
Water Hardness	Range	0.05~200 mmol/L, 0~1122°dH, 0~2000°fH, 0~1404°e, 0~8020 mg/L (Ca^{2+}), 0~19999 mg/L ($CaCO_3$), 0~11220 mg/L (CaO)
	Resolution	0.001, 0.01, 0.1, 1
	Accuracy	±1% F.S.
	Calibration	2 to 5 points (0.01, 0.1, 1, 10, 100 mmol/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 5V DC power adapter
	Dimensions	170(L)×85(W)×30(H) mm
	Weight	300 g