

Infitek

WATER HARDNESS METER



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VERSION.26

Water Hardness Meter

BEP-M322



Description

Calibration

2 to 5 points calibration from low to high concentrations

Calibration due alarm prompts user to calibrate the meter regularly

Automatic

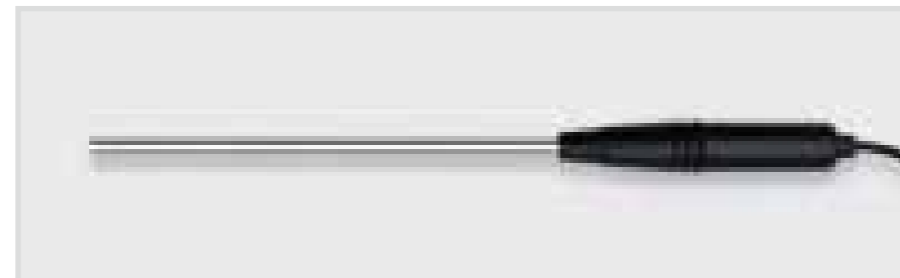
Automatic temperature compensation ensures accurate readings over the entire range

Auto-Read function senses and locks the measurement endpoint

Auto-Power Off effectively conserves battery life

Selectable

Selectable water hardness units—mmol/L, mg/L, German degree (°dH), English degree (°e) and French degree (°f)



Other Features



Setup menu allows setting the number of calibration points, stability criteria, etc.



USB communication interface for data transfer or connecting a power adapter to meter



Reset function automatically resumes all settings back to the factory defaults



Expanded memory stores or recalls up to 500 data sets

Specifications

Model		BEP-M322
Water Hardness	Range	0.05~200mmol/L, 0~1122°dH, 0~2000°fH, 0~1404°e, 0~8020mg/L (Ca ²⁺), 0~19999mg/L (CaCO ₃), 0~11220mg/L (CaO)
	Resolution	0001,0.01,0.1,1
	Accuracy	±1% F.S.
	Calibration Points	2 to 5 points (0.01, 0.1, 1, 10, 100mmol/L)
Temperature	Range	00~105.0°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, 3.5mm jack socket
	Display	Custom LCD (80×60mm)
	Power Requirements	3× 1.5V AA batteries or DC5V power adapter
Dimensions (W*D*H)	170×85×30mm	
Package Dimension (W*D*H)	360*310*100mm	
N.W./ G.W.	300g/1.5kg	

Benchtop Water Hardness Meter

BEP-M922



Ordering Information

Meter, water hardness electrode, temperature probe, standard solutions (10/100mmol/L), ionic strength adjuster, electrode holder, USB cable and power adapter



Description

Calibration

2 to 5 points calibration from low to high concentrations
Calibration due alarm prompts user to calibrate the meter regularly

Automatic

Automatic temperature compensation ensures accurate readings over the entire range
Auto-Read function senses and locks the measurement endpoint
Setup menu allows setting the number of calibration points, stability criteria, etc.

Selectable

Selectable water hardness units—mmol/L, mg/L, German degree (°dH), English degree(°e) and French degree (°f)

Specifications

Model	BEP-M922	
Water Hardness	Range	0.05~200mmol/L, 0~1122°dH, 0~2000°fH, 0~1404°e, 0~8020mg/L (Ca ²⁺), 0~19999mg/L (CaCO ₃), 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
	Stability Criteria	Low or high
	Calibration Due Alarm	1 to 31 days or off
	Memory	500 data sets
	Communication Interface	USB
	Connector	BNC, 3.5mm jack socket
	Display	Custom LCD (125×100mm)
	Power Requirements	DC5V power adapter
Dimensions	210(L)× 188 (W)×60(H)mm	
Weight	1.5kg	



Other Features



Reset function automatically resumes all settings back to the factory defaults



USB communication interface is easy to transfer data to PC



Expanded memory stores or recalls up to 500 data sets



Blue tooth Water Hardness Tester

HAD-BT40



- ◆ Suitable for Android smartphone or tablet
- ◆ 2 to 5 points calibration
- ◆ Setup menu contains 12 options
- ◆ Accuracy: 1% F.S

Description

Bluetooth

High-performance bluetooth water hardness meter is supplied with a solid state sensor.

Multiparameter measurement allows the bluetooth conductivity and dissolved oxygen testers connect to device simultaneously.

Calibration

2 to 5 points calibration, providing the 5 concentration points can be selected.

Calibration due alarm prompts user to calibrate the tester regularly.

Calibration report shows the date, time, calibration points and slopes.

Selectable

Selectable water hardness units – german degree (°dH), English degree (°e), french degree (°fH), gpg, mg/L and mmol/L.



Features



Manual temperature compensation eliminates the error caused by temperature deviation



Timed Interval Readings sends the measurement data to memory or printer



Password protection prevents the unauthorized calibration and settings



Auto-Read function senses and locks the measurement endpoint



Limit Alarm automatically alerts when reading exceeds the specified range.



Reset function automatically resumes all settings back to the factory defaults

Specifications

Model	HAD-BT40
Range (Concentration)	0.05 to 200mmol/L
Range (German Degree)	0 to 1122°dH
Range (English Degree)	0 to 1404°e
Range (French Degree)	0 to 2000°fH
Range (Grains per gallon)	0 to 1170gpg
Range (CaCO ₃)	0 to 20000mg/L
Range (CaO)	0 to 11220mg/L
Range (Ca ²⁺)	0 to 8020mg/L
Resolution	0.001, 0.01, 0.1, 1
Accuracy	±1% F.S.
Calibration Points	2 to 5 points
Calibration Solutions	0.01, 0.1, 1, 10, 100mmol/L
Range	±2000.0mV
Resolution	0.1, 1mV, selectable
Accuracy	±0.2mV
Temperature Compensation	0 to 50°C/32 to 122°F, manual
Stability Criteria	Fast, standard, slow
Measurement Modes	Continuous or auto-read
Timed Interval Readings	10, 30, 60, 300 seconds or off
Calibration Due Alarm	1 to 99 days or off
Data Transfer	Send to memory or printer
Password Protection	6 digits
Connectivity	Bluetooth 4.0 or later
Max Wireless Range	10m/32.8ft
Power	2×1.2V lithium batteries or AAA batteries
Dimensions	175(L)×40(Dia.)mm
Weight	100g
Package Dimension (W*D*H) (mm)	300(W)×100(D)×250(H)mm
G.W./N.W.(kg)	1kg/0.1kg