



Portable Water Hardness Meter

LPWM-A10

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Portable water hardness meter LPWM-A10 comes with LCD display, 2 to 5 points calibration system with low to high concentration range. It can measure salts of calcium, magnesium at mg/L, mmol/ scale. The calibration due reminder alerts user for calibration of the meter on regular basis. The System menu allows setting the 7 parameters like stability condition, auto-power off etc.

Common Features

- Equipped with Large LCD display
 - 2 to 5 points calibration with low to high range
 - System menu with 7 parameters setting
 - Calibration due reminder for regular basis calibration of the meter
 - Stability indicator to automatically display current measurements
 - Manual temperature compensation for better measurement accuracy of meter
 - Auto hold function freezes stable, final readings for better viewing and recording
 - Automatic temperature compensation for accurate measured value over the entire range
 - Reset function automatically resumes all the settings to default setting
 - Expanded memory can store up to 500 sets of data
 - Built-in real time clock stamps stored data to meet GLP standards
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Applications

Portable water hardness meter is used in testing the hardness level of tap water, drinking water, filtered water, water used for different experiments and testing across food, textile, painting & other industries.

Specifications

Model no.	LPWM-A10
Water hardness range	0.05mmol/L-0.2mol/L
	(CaCO ₃) 0-19999mg/L, (CaO) 0-11220mg/L, (boiler) 0-400mmol/L, (Ca) 0-8020mg/L
	(German degree) 0-1122 °dH, (English degree) 0-1404°e, (French degree) 0-2000°f
Accuracy	±1%F.S.
Calibration points	2 to 5 points
Calibration solution	0.001, 0.01, 0.1mmol/L, 0.001, 0.01, 0.1mol/L
Temperature compensation range	0-50 °C
Compensation mode	Manual or automatic
Data hold function	Manual or automatic endpoint detection
Reset function	Yes
Stability condition	Low or high
Calibration due	0 to 31 days
Memory	Stores up to 500 sets of data
Output	USB communication interface
Connector	BNC
Battery life	Approximately 150 hours
Power	3*1.5V "AA" batteries
Dimension (L*W*H)	170×85×30 mm
Weight	300 g

Standard accessories:

- Water hardness electrode
- Temperature probe
- AA batteries
- Carrying case

Optional accessories:

- Water hardness electrode range 0.00005 to 0.2 M