



Sensor Co.,LTD

PRODUCT OVERVIEW

LEVEL MEASUREMENT

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LM Series Water Level Meter



Characteristics

- ☆ Self-contained power supply using a standard, small 9V battery
- ☆ Resolution 1 mm or 1/100 ft.
- ☆ The corrosion-proof stainless steel probe is submersible up to 1640 ft. (500 m)
- ☆ Audio alert beeper & LED indicate contact with water
- ☆ Water and dust proof encapsulated electronics
- ☆ Durable polyester powder coated steel frame

Applications

- ★ Environmental projects
- ★ Water Conservancy
- ★ Dam & Power Station
- ★ Agricultural Irrigation
- ★ Under ground well Water
- ★ Depth in wells, boreholes, standpipes, and tanks
- ★ Hydrological monitoring

Profiles

LM Series Water Level Meter with Laser Marked Tape is used for accurately measuring the depth of water in wells, boreholes, standpipes, and tanks. They are sturdy, easy to use and read accurately to 1/100 ft. The LM Series Water Level Meter is supplied on a sturdy winding reel with a carrying handle. Features include a shrouded stainless steel probe (allows accurate level determinations under cascading water conditions), a buzzer, and sensitivity control as standard. The moisture resistant electronics and standard 9V battery are housed in the front for quick and easy access.

Specifications

Specification	LM				
Depth of the measurement(m)	0~30	0~50	0~100	0-150	0-500 optional
Minimum indication(mm)	1 mm				
Repeat indication (mm)	±2.0				
Reels color	Black, blue, yellow, red				
Reels material	ABS, metal optional				
Weight (kg)	3.5	4.5	6.5	10	
Power supply(V)	9V battery				
Instrument temperature	-20°C~+60°C				
Response time	≤1ms				
Adaptation range	10μω~1000μω(water quality)				
Measurement signal	LED, buzzer, electricity meter				
Construction of cable	The surface plastic is PE the internal steel ruler is carbon steel The conductors on both sides are tinned copper wire				

How to Order

TAPE LENGTH	PART #	
	ABS Reels	Metallic Reels
30 m	LM-ABS-30	LM-MET-30
50 m	LM-ABS-50	LM-MET-50
100 m	LM-ABS-100	LM-MET-100
150 m*	LM-ABS-150	LM-MET-150
200 m*	LM-ABS-200	LM-MET-200
300 m**	LM-ABS-300	LM-MET-300
400 m***	N/A	LM-MET-400
500 m***	N/A	LM-MET-500
Alternate tape lengths available upon request.		
* Mounted on a medium sized reel.		
** Mounted on a large sized reel.		
*** Mounted on an extra large sized reel.		

Part number / tape length.

Temperature option, if required.

Accessories required.