



# PRODUCT OVERVIEW

# LEVEL MEASUREMENT

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## LM Series Water Level Meter



Water Level Meter

### Characters:

- ☆ 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 and LED indicate contact with the 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

### 1. Profiles:

LM Series Water Level Meter with Laser Marked Tape 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 complete with a brake and carrying handle. Features include a shrouded stainless steel probe (allows accurate level determinations under cascading water conditions), a buzzer (with adjustable volume control), and sensitivity control as standard. An optional tape guide/datum acts as a reference point and also prevents tape abrasion from the casing edge. The moisture resistant electronics and standard 9V battery are housed in the front for quick and easy access.

## 2. Specifications:

Specification	LM-ABS-30	LM-ABS-50	LM-ABS-100	LM-ABS-150	LM-ABS-500
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,Metallica				
weight (kg)	3.5	4.5	6.5	10	
Power supply(V)	9V battery				
Instrument for temperature	-20°C~+60°C				
The response time for output	≤1ms				
Adaptation range	10μω~1000μω(water quality)				
Measurement signal	LED, buzzer, electricity meter				
Construction of cable	conductor: Multi-strand tinning copper wires twisted core wire:Special PP mixed insulation ecderon:Special PUR or PE mixed ecderon color:natural color				

### 3. How to Order

#### LM Selection Type

TAPE LENGTH *CONTACT RST FOR ADDITIONAL LENGTHS*	PART #	
	ABS TAPE	Metallica TAPE
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.