

Model DVL1000 series

Deep Well Electronic Water Level Dipmeter
From 30m to 600m

Materontek
Sensing and Internet of Things

Features

- ❑ Submersible stainless steel probe
- ❑ Nylon or steel reels (for tapes longer than 150 m or 400 ft) mounted on sturdy polyurethane-coated steel frames
- ❑ Available in metric in lengths up to 600 m (2,000 ft)
- ❑ Accuracy to each millimeter or 0.01 foot
- ❑ DC to AC conversion prevents corrosion and mineral buildup on probe
- ❑ Sensitivity dial filters out false signals from falling water
- ❑ Removable, sealed electronics module
- ❑ Security link protects tape by releasing the probe if it becomes stuck in the well

Application

- ❑ Ground water monitoring
- ❑ Domestic water tanks
- ❑ Rain spillway basin



Technical data

Measuring range

Depth of the measurement(m)	30	50	100	150	200	300	350	400	500	600
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Performance

Minimum indication(mm)	1.0
Repeat indication (mm)	±2.0
Reels color	yellow, blue, black
Reels material	ABS, Metal
Power supply(V)	9V battery
Instrument for temperature	-20°C~+60°C
The response time for output	≤1ms
Adaptation range	10μw~1000μw(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

Ordering code

Model	Range	Reels color	Reels material
DVL1000	01 30m	1 Yellow	A ABS
	02 50m	2 Blue	M metal(Only for blue
	03 100m	3 Black	
	04 150m		
	05 200m		
	06 300m		
	07 350m		
	08 400m		
	09 500m		
	10 600m		
	99 Custom		