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WATER LEVEL INDICATOR AZA0871

The AZA0871 Water Level Indicator is a high-precision electronic instrument designed for accurate measurement of groundwater levels in boreholes, wells, standpipes, and observation tubes.

It is an essential tool for groundwater monitoring, environmental investigations, and geotechnical projects, providing fast, reliable, and repeatable measurements in both static and dynamic conditions.

Key Features

- High Precision Measurement

Accurate water level detection with instant indication

- Dual Indicator System

Audible buzzer and bright LED for clear signal

- Slim Weighted Probe

Suitable for narrow boreholes and deep wells

- Durable Graduated Cable

Non-stretch, abrasion-resistant with clear markings

- Robust Reel Assembly

Manual winding reel with brake and ergonomic handle

- Portable & Battery Operated

Fully self-contained for field use

- Weather-Resistant Design

Built for harsh environmental conditions





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TECHNICAL SPECIFICATION

Parameter	Specification
Model Number	AZA0871
Measurement Type	Electronic Water Level Indicator
Accuracy	±0.01% of full scale
Operating Temperature	-20°C to +50°C

Sensing Probe

Parameter	Specification
Material	Stainless steel / marine-grade brass
Diameter	Approx. 10–15 mm
Features	Fully submersible, weighted

Reel Assembly

Parameter	Specification
Type	Manual winding reel
Features	Handle, brake, probe holder



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TECHNICAL SPECIFICATION

Parameter	Specification
Standard Lengths	30 m, 50 m, 100 m, 150 m, 200 m, 300 m, 500 m
Material	High-tensile steel with PVC/PE coating
Markings	Clear, indelible (mm/cm/feet)
Properties	Stretch-resistant, abrasion-resistant

Graduated Cable

Parameter	Specification
Standard Lengths	30 m, 50 m, 100 m, 150 m, 200 m, 300 m, 500 m
Material	High-tensile steel with PVC/PE coating
Markings	Clear, indelible (mm/cm/feet)
Properties	Stretch-resistant, abrasion-resistant



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Indicator System

Parameter	Specification
Audible Signal	High-output buzzer
Visual Signal	Bright LED indicator

Power Supply

Parameter	Specification
Power Source	Replaceable battery (typically 9V)
Access	Easy battery compartment

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