



ADHAR INSTRUMENTS & SERVICES



Water Level Indicator

Water Level Indicator/ Sounder Model AIS-300

The Adhar Instruments & Services make water level indicator is used to monitor the water level in wells, boreholes, stand pipes and tanks etc. It is portable and easy in operation does not require more skill in operation. It is simple and rugged in construction to use in any environmental condition. It has twin core cable inside and measuring tape with marking in mm, cm and m. The polyethylene coating on tape protects the ingress of water in tape to prevent from rust and damage.

Operation:

The Water Level Indicator use corrosion proof brass probe attached to marked flat tape fitted on a cable reel. The indicator is powered by 9V battery.

The probe incorporates insulating gap between electrodes. When contact is made with water, the circuit is completed and activating a buzzer and a light. The water level is determined by taking a reading directly from the tape at top of the well casing or borehole.

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Cable & Reel:

With a standalone designed convenient carrying handle, and sturdy probe holder for carrying the cable inside it. It provides convenient to lower the cable and again to round in it. The buzzer and light circuitry is fitted inside the reel. The cable reel is capable of accommodating cable length from 30m to 200m.

Specification:

Marking	• In millimetre, centimetre and meter
Reliability	• Robust, accurate and trouble free
Accuracy	• 1mm
Cable length availability	• From 30m to 200m
Resolution	• 1mm
Cable Strands	• 7 strand steel
Tape coating	• Polyethylene coating
Probe	• Brass probe, 16mm dia and 150mm long



Twin Core Taped Cable