

## Model: WLS

“Virtual Hydromet” make Water Level Sounder is a reliable instrument for measuring the water level and total depth in boreholes, wells, reservoirs etc. For the measurement the bob is lowered to the water level. When touching the level, a sensor effects the illumination of a signal lamp & an additional acoustic signal will be released by a buzzer.

When the probe is touching the water-level there is a conductive connection between the tip of the probe and the sensor-body. Thereby a circuit of the lamp and the buzzer will be closed.







Response is seen on LED plus an audible tone is heard. Features include: **Standard cable lengths: 100m**, also available in 150, 200, 250, 300 meters, with marking on every Millimeter / Centimeter / Meter. Reel-type spool for lowering cable and electrode assembly. Reel is mounted on a stand. Self-contained 9V (6F22) type battery power supply – no danger of shock from an outside power supply. Standard brass electrode. Reel handles are shaped to fit your hands. Accurate of reading. Each Water Level Indicator is supplied with a battery.

### Tape Specifications of water level Sounder:

- MATERIAL: Fiber-reinforcement Leatherette PVC Polished Measuring Tape – Two Wire
- STRENGTH is assured through an extreme tough Fiber-reinforcement.
- Reading Accuracy: +/- 0.5%
- Cable length with separate colour marking on every meter and centimetre
- Probe Diameter: >16mm
- Audio, Visual Water level alerts signals

### Ordering Guide:

SN	Description	Model No.	Instrument	Cable
1	Water Level Sounder with 100m cable length	WLS-100		
2	Water Level Sounder with 150m cable length	WLS-150		
3	Water Level Sounder with 200m cable length	WLS-200		
4	Water Level Sounder with 250m cable length	WLS-250		
5	Water Level Sounder with 300m cable length	WLS-300		



Represented by:

\*\* Drawing & specifications are subjected to change at any time without prior notice as per manufacturing suitability.