

LiquiLevel DM

DIP METER WATER LEVEL INDICATOR

Water level dip meter is designed to provide an accurate measurement of water level, usually used for the measurement of water in Boreholes, wells and stand pipes. The LiquiLevel DM is supplied on a robust plastic reel for convenient and safe transportation and storage. The stainless steel sensor is installed to the end of an surveyors tape which is encapsulated in a durable and flexible clear plastic coating for long-life operation.

The battery powered unit once switched on is ready for use. Lower the stainless steel probe into the open bore until it comes in contact with the water level. This then completes the circuit and the LiquiLevel DM activates both an alarm and LED. The user can then manually read the data of the tape at the collar or insertion point.

Features.

- Stretch resistant surveyors tape.
- Tape marked in mm, cm and metres.
- Corrosion resistant construction.
- 9V Battery operated.
- Visible and audible indicators.
- 14 mm diameter probe.
- Battery test button.
- Supplied on a compact reel for easy use and convenient transportation.
- Carry handle.
- Powder coated steel frame with high grade bearings for smooth and easy reel operation.
- Available in 30, 50, 100, 150, 200 and 300 metre options.
- Size: H X W X D. 42 X 33 X 24 cm. Weight depends on reel range.

Parts Diagram

1. Soft-grip carrying handle.
2. Retractable reel know with rubber retaining loop to prevent reel from unwinding when not in use.
3. Yellow steel surveyors tape marked in mm, cm and metres.
4. Red light. Illuminates when the probe is in contact with water.
5. Buzzer. operates when the probe is in contact with water.
6. Volt meter. Shows the battery power.
7. 9V Battery compartment
8. On/off switch
9. Stainless steel probe holder
10. Powder coated steel frame with plastic reel for survey tape and probe system.

