

WATER LEVEL METER

For measuring the depth to water, in wells, boreholes and anywhere else where water depth measuring is desired.



These are well-made, easy to use and they read accurately to the millimetre. The reels come with a robust carrying handle and the probe sits securely in a frame mount.

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

SETTINGS

The unit comes with three settings; **Off**, **Test** and **Operation**.

Off is the setting to leave on normally.

Test (I) is to confirm the unit is operating correctly and receiving power from the 9V battery. No water is required for the test. If operating correctly, you will see the voltage meter move to the red zone. The light and buzzer do not operate during the test.

Operation (II) is the normal operating mode to use when determining the water level.

STANDARD LENGTH OPTIONS FOR REEL

- 50m Water Level Meter (Part Number: 1710310)
- 100m Water Level Meter (Part Number: 1710308)
- 200m Water Level Meter (Part Number: 1710311)



Other lengths available upon request.

SPECIFICATIONS

- Ruler cable width 10.4mm, PE coated.
- Probe diameter: 13.6mm, length 225mm.
- Reel: ABS
- Frame: Steel
- Battery required: 9V (not provided)
- Conductor Material: Multi stranded fine copper wire following VDE 0295 Class 5
- Outer Jacket: PE Sheathed Transparent
- Insulation resistance: > 200Mohm x km
- Fire resistance: Following IEC 60332-1
- Voltage Rating: 300 V / 300 V
- Temperature Range: -40°C to +90°C
- Test Voltage: 2000 V



1 year manufacturing warranty.



A tape guide is also available to help avoid damage/wear to the measuring tape.

For more information, talk to us today

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