



Water Level Indicator / Dipmeter Model 1680-GS-DM Series

FEATURES

- **Stretch resistant survey tape**
- **Tape marked in m, cm, mm**
- **Clear polyethylene coating on tape**
- **Corrosion resistance construction**
- **Sensitivity control test button**
- **Visible and audible indicators**
- **Replaceable 9V battery**
- **16 mm diameter probe**



steel survey tape. The conductors are stainless steel and the tape/conductor assembly is encapsulated in a tough, clear plastic coating. The tape and indicator unit are fitted with high grade bearings for ease of operation. The reel is supplied with a roller guide to protect the tape from damage at the top of the standpipe.

General

The Geosystems Water Level Indicators (Dipmeters) Model 1680-GS-DM Series are typically used to measure the depth of water levels in boreholes, standpipes or observation wells

Description

The Water Level Indicator consists of a stainless steel probe attached to a flat

Operation

In operation, the probe is lowered down the open bore until it comes into contact with the water surface. This completes the circuit and activates an alarm. The operator then reads the depth of the probe off the tape at the collar. The probe features a sensitive control to eliminate false water level readings due to dripping water.

Specifications

Tape	Steel, yellow enamelled, marked in red (m) and black (cm, mm)
Conductors	Stainless steel
Coating	Clear polyethylene
Models	DM 01 — 50m DM 02 — 100m DM 2.5 — 150m DM 03 — 200m

Probe

Dimensions	16 mm diameter x 150mm long. Smaller diameter probes can be supplied on request
Materials	Stainless steel, teflon

Cable Reel

Dimensions	430 x 370 x 270mm
Construction	Epoxy coated steel
Accessories	Roller guide, carry bag
Weights	DM 01 — 8.5kg DM 02 — 9.5kg DM 2.5 — 0.5kg DM 03 — 11.5kg

Indicator Unit

Indicator Unit	Inbuilt inside cable reel (removable)
Controls	Off/On switch, variable sensitivity, test button
Alarms	Piezo buzzer, red light
Battery	Replaceable, 9V, size PP3

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FOR FURTHER INFORMATION

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