

WATER LEVEL METER

Economical, Rugged, Lightweight
Equipped with Laser-Marked Cable

Applications:

Used to monitor water levels in standpipes and wells.

Benefits:

- ❖ **Convenient cable** is easy to handle and winds up neatly on the reel. Copper-clad steel conductors provide strength and excellent dimensional stability.
- ❖ **Laser-marked graduations** are as durable as the cable itself. English-unit and metric-unit graduations are available.
- ❖ **Small 3/8 in probe** fits into all standpipes and wells.
- ❖ **Sturdy reel** is built from a robust, crack-resistant polycarbonate plastic. Reel has a handle and convenient holder for the probe.

Operation:

The operator lowers the probe into the standpipe or well. When the probe makes contact with water, the indicator light illuminates and the beeper sounds.

Then the operator reads the depth-to-water measurement from the graduations on the cable.

Description:

The meter consists of a probe, a cable with laser-marked graduations, and a cable reel. The hub of the cable reel contains batteries, electronics, a bright LED indicator light, and a beeper.

Meter Controls:

Sensitivity control provides consistent results in different well and water conditions and helps eliminate false triggering.

LED and beeper provide a positive indication of contact with water.

Test button checks the batteries, beeper, and LED.



Laser-Marked Cable

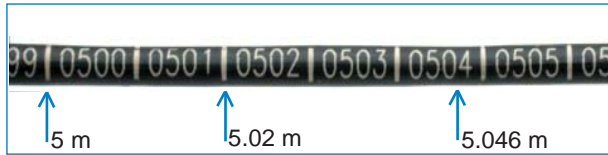
Benefits:

- ❖ **Easy to clean and decontaminate**
- ❖ **Non-kinking round cable**
- ❖ **Rugged and lightweight**
- ❖ **Permanent markings**
- ❖ **Accurate**

Laser-Marked Cable

Metric Graduations:

Centimeters are marked and labeled. Numbers in the label serve as 2 mm graduations, as shown below.



English Graduations:

English-unit cables have 0.01 foot graduations with labels at 0.1 foot and 1 foot intervals, as shown below.



Ordering Information

Part Number	Description	Weight
TR-60300	30 m	3.9 lb
TR-60305	50 m	4.6 lb
TR-60310	100 m	6.4 lb
TR-60012	100 ft	3.9 lb
TR-60015	150 ft	4.5 lb
TR-60030	300 ft	6.3 lb
TR-927	Carrying Case	.85 lb

Replacement Parts and Repairs:

Contact DGSi at 800-837-0864 for further information regarding repairs.

SPECIFICATIONS

Reel Diameter	9 in (147 mm)
Reel Construction	Polycarbonate plastic, knob, handle, and stand.
Control Panel	Sensitivity adjustment, LED, beeper, test switch, and battery holder.
Batteries	Two 1.5 v alkaline AA cells.
Probe Size	3/8 in x 6.25 in (10 x 159 mm)
Probe Construction	Stainless steel body and tip. Polyurethane insulator.
Cable Construction	1/8 in (3.2 mm) diameter polyurethane jacket with two copper-clad, steel conductors inside. Jacket can be cleaned with laboratory grade detergent, such as Alconox® or Liquinox®.



Water Level Meter shown with optional carrying case.