Water Level Indicators

Water Level Indicators with graduated cable

Water Level Indicators with graduated tape

Operation

The water level indicator consists of a probe, a signal cable with English or metric graduations, and a cable reel. The core of the cable reel contains batteries, electronics, an LED lamp, and a beeper.

The operator lowers the probe into the standpipe or well. When the probe contacts the surface of the water, a circuit is completed, causing the lamp to light and the beeper to sound.

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

WLI with Cable

- 1/100' graduations on the cable provide convenience and accuracy.
- The cable is easy to handle and winds up neatly on the reel. In addition, its small diameter minimizes contact with well walls, reducing friction for better handing.
- Sensitivity adjustment reduces false triggering.
- The bright LED lamp and the piezo-electric beeper provide positive indication of contact with water.
- The 3/8" probe fits small diameter pipes. When not in use, the probe clips to the cable reel.
- The low power electronics provide long battery life.
- The heavy duty reel features 1/8" aluminum plate and bronze bearings, good for years of hard use. The compact six-inch reel has a handle. Nine and eleven-inch reels are mounted on stands.

WLI with Tape

- Easy-to-read tape is available with either 1/100' or 1 mm graduations.
- Tape protected by Tefzel® jacket.
- Sensitivity adjustment reduces false triggering.
- The bright LED lamp and the piezo-electric beeper provide positive indication of contact with water.
- 5/8" stainless steel probe fits easily in standard 2-inch monitoring wells. When not in use, probe is secured in built-in holder.
- Low power circuits provide long battery life.
- The heavy duty reel features 1/8" aluminum plate and bronze bearings, good for years of hard use. The nine and eleven-inch reels are mounted on stands.

WLI WITH ENGLISH-UNIT CABLE

Cable Length	Reel	Weight	Part Number
100'	6"	3.5 lb	51690010
150'	9"	5.5 lb	51690015
300'	9"	7.5 lb	51690030
500'	11"	11 lb	51690050
1000'	11"	17 lb	51690100

Reels: 6, 9, or 11" diameter reels with 1/8" aluminum plate sides and rotating knob. 6" reel has handle only. 9 and 11" reels have stand with handle.

Probe Size: 3/8" diameter x 6.6" long. 1/4" probe is available on special order.

Probe Materials: Stainless steel, polyethylene insulator.

Cable Material: Polyurethane jacket, 1/8" diameter.

Cable Graduations: 1/100' graduations in white, 1' graduations in yellow numerals.

Batteries: Two 1.5 v alkaline AA cells.

Recommended Cleaner: Laboratory grade detergent, such as Alconox® or Liquinox®.

WLI WITH METRIC-UNIT CABLE

Cable Length	Reel	Weight	Part Number
30 m	150 mm	1.7 kg	51690303
100 m	230 mm	3.4 kg	51690310
150 m	280 mm	5 kg	51690315

Reels: 150, 230, or 280 mm diameter reels with 3 mm aluminum plate sides and rotating knob. 150 mm reel has handle only. 230 and 280 mm reels have stand with handle.

Probe Size: (10 x170 mm). 6.4 mm probe is available on special order.

Probe Materials: Stainless steel, polyethylene insulator.

Cable Material: Polyurethane jacket, 1/8" diameter.

Cable Graduations, Metric: 1 meter marks in white. No mm marks.

Batteries: Two 1.5 v alkaline AA cells.

Recommended Cleaner: Laboratory grade detergent, such as Alconox® or Liquinox®.

WLI WITH TEFZEL TAPE

Cable Length	Reel	Weight	Part Number
30m / 100'	230mm	4 kg	51690503
100m	230 mm	5.5 kg	51690510

Reels: 230 mm diameter reel with 1/8" aluminum plate sides, rotating knob, and stand with handle.

Probe Size: 5/8" x 9" long (16 x 230 mm).

Probe Materials: Stainless steel and Delrin®.

Tape Materials: Tempered steel tape with Tefzel® jacket.

Tape Graduations: Metric graduations are in millimeters, English graduations are 0.01 foot. The 30m/100' model has metric graduations on one side and English graduations on the other side.

Batteries: Two 1.5 v alkaline AA cells.

Recommended Cleaner: Laboratory grade detergent, such as Alconox® or Liquinox®. Isopropyl alcohol and methanol are also acceptable.