

# Heron Water Tape Water Level Indicator

Model: Water Tape (Economy Model)

Length Options: 100ft/30m to 1500ft/450m

## The Water Tape

The economical Water Tape water level indicator is used for measuring the depth of water in wells, boreholes and standpipes. The Water Tape will signal water with a bright LED light and solid tone buzzer allowing the user to make water level measurements accurate to 1/100th ft or to each millimeter. The Water Tape signals when contact is made with water, the water shorts the probe tip and body to complete a circuit. There is no on/off switch. The switch is the water.

## Water Tape Specifications:

The Water Tape uses a high quality polyethylene tape that is indelibly heat stamped with markings in engineering scale in either feet and tenths or meters and centimeters. This rugged tape is reinforced with Kevlar fibers for strength and the stranded stainless steel conductors within the tape are non-corrosive ensuring the long life of the unit. The flexible tape winds smoothly onto the tough Nylon reel, and hangs straight in the well.

## Water Tape Electronic Module Specifications:

The Water Tape includes a fully potted, fully field removable electronic module. The super bright red LED and buzzer are housed inside this water tight module. The electronic circuit converts the DC battery current to an alternating current; this prevents corrosion and mineral build up on the probe. The Water Tape works on one 9 volt battery in an easy access battery drawer mounted on the front of the module.

## Water Tape Probe Specifications:

The Water Tape comes with a standard 5/8 inch (16mm) diameter fully submersible, leak proof probe up to 1500ft/450m. The Water Tape probe has been especially designed for easy cleaning by removing any holes and recesses that would allow for the build up of contaminants. The stainless steel probe is 7 inches (30mm) in length and is attached to the tape using a flexible linking device that allows the tape and probe to be protected at this vital junction.

## Water Tape Reel Specifications:

The Water Tape is a well balanced unit. The stand alone, sturdy steel frame is coated in Polyurethane for durability. The Vinyl coated carry handle is ergonomically designed for comfort and easier rewinding. The reel flanges and center hub are molded from high strength Nylon turning on a stainless steel axle allowing the smooth running of tape up and down the well or borehole. The third hand well casing hanger and tape guide are standard features on all Heron water level indicators. (Excluding little dipper)

## Features to remember:

- Economically priced
- High quality polyethylene reinforced with Kevlar fibers
- Submersible pressure/depth rated probe included.
- Tape guide and third hand well casing hanger included.
- Heron Enviro carry bag included.

## Options:

- Well depth indicator probe
- Well casing indicator probe
- Narrow 3/8 probe
- Potable Water Only model

