

# Heron dipper-T Water Level Indicator

**Model:** dipper-T (Premium Model)

**Length Options:** 50ft/15m to 3500ft/1500m

## The dipper-T:

The **dipper-T** water level indicator is used for measuring the depth of water in wells, boreholes and standpipes. The **dipper-T** will signal water with a bright LED light and solid buzzer tone allowing the user to make water level measurements accurate to 1/100th ft or to each millimeter. The **dipper-T** 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.

## dipper-T Tape Specifications:

The **dipper-T** uses the premium high tensile steel, easy read yellow tape jacketed in clear polyethylene. This accurate high strength engineering grade tape is manufactured to the ASME standard of accuracy. The flexible tape winds smoothly onto the tough Nylon reel while the dog-bone cross section prevents the tape from sticking to wet surfaces and well casings. The **dipper-T** tape is marked to engineering scale: Feet and tenths with markings every 1/100ft and Meters and Centimeters with markings every mm.

## dipper-T Electronic Module Specifications:

The **dipper-T** includes a fully potted, fully field removable electronic module. The super bright red LED and buzzer are housed inside this water tight module. The sensitivity dial on the **dipper-T** allows false signals from cascading water to be tuned out enabling the most accurate readings possible. The electronic circuit converts the DC battery current to an alternating current; this prevents corrosion and mineral build up on the probe. The **dipper-T** works on one 9 volt battery in an easy access battery drawer mounted on the front of the module.

## dipper-T Probe Specifications:

The **dipper-T** comes with a standard 5/8 inch (16mm) diameter fully submersible, leak proof probe up to 3500ft/1200m. The **dipper-T** probe has been especially designed for easy cleaning by eliminating any holes and recesses that would allow 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.

## dipper-T Reel Specifications:

The **dipper-T** 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 running 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:

- Yellow easy read flexible tensile steel tape manufactured to ASME standards included.
- Tape guide and third hand well casing hanger included.
- Submersible pressure/depth rated probe included.
- Durable padded carry case included.

## Options:

- Temperature reading probe and electronic module
- Well depth indicator probe
- Well casing indicator probe
- Narrow 3/8 probe
- Potable Water Only model

