

Heron skinny dipper Water Level Indicator

Model: Skinny dipper

Length Options: 100ft & 300ft

Warranty: 3 years

skinny dipper:

The **skinny dipper** water level indicator is used for measuring the depth of water in wells, boreholes and standpipes. This specialized unit is designed for narrow tubes and piezometers. The **skinny dipper** 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 **skinny dipper** 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.

skinny dipper Tape Specifications:

The **skinny dipper** uses a high strength polyethylene tape, the diameter of which is a narrow 0.24 inch. The flexible tape winds smoothly onto the tough nylon reel. Inside the tape are embedded two stainless steel conductors which carry the signal from the probe to the electronic module. The **skinny dipper** tape is marked to engineering scale: Feet and tenths with markings every 1/100ft. This unit is only available in feet.

skinny dipper Electronic Module Specifications:

The **skinny dipper** 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 **skinny dipper** 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 **skinny dipper** works on one 9 volt battery in an easy access battery drawer mounted on the front of the module.

skinny dipper Probe Specifications:

The **skinny dipper** comes with a slim line 1/4 inch (6.25mm) diameter probe (not suitable for submergence). The narrow diameter of the probe makes the **skinny dipper** an ideal water level indicator for narrow tubes and direct push equipment.

skinny dipper Reel Specifications:

The **skinny dipper** 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:

- Narrow 1/4 inch (6.25 mm) tape and probe.
- Tape guide and third hand well casing hanger included.
- Heron Enviro carry bag included.

Options:

- Weighted probe

