

Heron Instruments Product Line

The dipperLog:

The Heron **dipperLog** is the answer to your long term ground water level monitoring program. The **dipperLog** measures, records and charts groundwater levels and temperatures over long periods of time. The Heron **dipperLog** is a high resolution, accurate (0.05% F.S.) datalogger available at an extremely economical price. The **dipperLog** has automatic barometric pressure and elevation compensation together with a recalibration facility that allows for changes in ground water density. Water levels are exported as either height of water above the transducer or depth of water below a local datum. Measurements may also be related to sea level once the reduced level of the datum is established. Recording intervals are selected by the user and can range from 1 second to 255 hours.



The H.OIL:

The Heron **H.OIL** is certified intrinsically safe for use in explosive environments. Using the grounding cable ensures safety when working in hazardous environments. The **H.OIL** is a precision instrument used to accurately measure the thickness of product layers (LNAPL) as thin as 1mm (1/200ft) floating on the water table and sinking layers (DNAPL) quickly, easily and accurately. The fully pressure proof probe is 5/8" (16mm) in diameter and is ideal for wells, piezometers and direct push equipment. The **H.OIL** will signal oil with a solid tone and light. The **H.OIL** will signal water with an intermittent tone and a flashing light.



The Skinny Dipper:

The **Skinny dipper** water level indicator is used for measuring the depth of narrow 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.



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. The standard 5/8" (16mm) diameter probe is fully pressure rated.



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. The standard 5/8" (16mm) diameter probe is fully pressure rated.



The little dipper:

The **little dipper** is a small, back pack sized water level indicator used for measuring the depth of water in wells, boreholes and standpipes. The **little 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 **little 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. The standard 5/8" (16mm) diameter probe is fully pressure rated.



The Sm.OIL:

The Heron **Sm.OIL** is certified intrinsically safe for use in explosive environments. Using the grounding cable ensures safety when working in hazardous environments. The **Sm.OIL** is a precision instrument used to accurately measure the thickness of product layers (LNAPL) as thin as 1mm (1/200ft) floating on the water table and sinking layers (DNAPL) quickly, easily and accurately. The fully pressure proof probe is 5/8" (16mm) in diameter and is ideal for wells, piezometers and direct push equipment. The **Sm.OIL** will signal oil with a solid tone and light. The **Sm.OIL** will signal water with an intermittent tone and a flashing light.



Conductivity Plus:

The **Conductivity Plus** Level and Temperature Meter enables accurate measurements of conductivity, water level and temperature in wells, boreholes, stand pipes and open bodies of water. The **Conductivity Plus** can be used to profile conductivity and temperature to depths of 1000ft (300m).

