

dipper-T

Range of Water Level Meters

Top quality instruments that give reliable and accurate service over many years

The **dipper-T** has earned a reputation for **reliability, accuracy and value for money.**

Quality, accuracy and reliability.

Attention to detail has put Heron Instruments ahead.

Some of the features engineered into the dipper-T units:

- **Accurate, heavy duty** engineering quality polyethylene jacketed measuring tape graduated in feet x 1/100th or metres and mm.
- **Easy clean**, 5/8 inch (16mm) diameter, full depth rated stainless steel and Teflon® probe.
- Fully sealed microprocessor based electronic module gives a **clear signal** over a wide range of conductivity.
- A safety link between the tape and the probe **protects the tape** against breaking.
- **Tough** Nylon tape storage reels mounted on durable polyester powder coated frames.
- **Corrosion resistant** stainless steel fittings.
- Soft vinyl hand grip on the frame makes re-winding more **comfortable**.
- Large ergonomic reel lock and winding handle for **easy use**.
- Third hand built in casing hanger and tape guide **leaves hands free** to record and check readings.
- **Rugged** padded nylon carrying bag included.
- 5 Year warranty for **peace of mind**.*

* some conditions apply

dipper-T Water Level Meter

The basic static water level meter used by thousands of groundwater professionals world wide.

The tough polyethylene coated measuring tape complies with **current ASME accuracy standards.**

All tape scales and markings are printed under the coating; they will **never wear off.**

The modular microprocessor based control unit with its **unbreakable** touch pad controls allows the unit to be adjusted to suite a **wide range** of water conductivities from ultra pure (6µS) to super saline and water cascading into the well.

The full depth rated 5/8 inch (16 mm) diameter stainless steel and Teflon® probe is designed without any recesses or holes. This feature allows **quick and easy decontamination** between wells.

The Heron **dipper-T** is a top quality, precision measuring instrument. To protect the unit and your investment **a rugged nylon carry bag is included with each instrument.**

Heron Instruments backs its claims and supports its units with a 5 year warranty*

® Teflon: trademark of Dupont



dipper-T

Range of Water Level Meters



Long Length dipper-T Water Level Meter

The standard **dipper-T** water level meters are available for depths from 50ft (15m) to 500ft (150m).

On longer meters, from 600ft (200m) to 2500ft (800m), the tape storage reels are made of powder coated aluminum mounted on larger frames. These instruments are equipped with a tough nylon protective cover. The same quality tapes, probes and electronic modules are used.

Options available on the dipper-T water level meter:

- Temperature sensor for downhole temperature profiling.
- Certified intrinsically safe units.
- Narrow 3/8 inch (9.5mm) diameter probe.
- Additional probe weights.
- Tefzel or Kynar jacketed measuring tapes.

Shipping weights on selected units:

dipper-T:

- 100ft/30m 9Lb/4Kg
- 200ft/60m 12Lb/5Kg
- 500ft/150m 15Lb/6.8Kg
- 1000ft/300m 28Lb/12.7Kg

little dipper:

- 75ft/22m 5Lb/2Kg



The potable Water Meter

The **Heron potable water meter** is a static water level meter intended for **use in drinking water wells only**. The distinctive black color and prominent labeling on this unit clearly identifies it as a clean water instrument. These features help to avoid confusion and cross contamination, ensuring the instruments are only used in the appropriate wells.

The potable water meter is built to the same high standards as the Heron **dipper-T**.

The little dipper

A **small low cost water level meter** for use in shallow wells or bore holes. (tape length 75ft/22m)



The **little dipper** uses the same measuring tapes and electronic module as the **dipper-T**. The stainless steel and Teflon® sensor probe is 3/8 in (9.5mm) diameter, an ideal instrument for narrow wells or direct push equipment.

The compact, light weight **little dipper** is perfect for walk in sites when portability is a concern.

Some of Heron's Other Products:



H.01L

Oil/Water Interface Meters

Sm.Oil

dipper-log

Groundwater Level Datalogger

dipper-T

potable

Water Level Meters

little dipper

water tape