

**HERON**  
INSTRUMENTS INC.  
Groundwater Monitoring

## Sm.OIL Oil/Water Interface Meter

Lengths: 60ft or 20m

Warranty: 3 years, probe 1 year

The **Sm.OIL** oil/water **interface** meter has the same functionality of our **H.OIL** oil/water **interface** meter. This **compact** unit only comes in one tape length (20m or 60') on a small hand held frame designed for **easy portability**.

The **Sm.OIL** is used to measure the **interface level** between two liquids in the same tank, vessel, well or aquifer. The dissimilar density of two liquids means the lower density, non-conductive product (**LNAPL**) will float on top of the higher density, conductive liquid (water). Denser products will tend to sink (**DNAPL**), creating a layer under the water.

The hydrocarbon resistant **Kynar** jacketed, high tensile steel core tape is able to withstand hydrocarbons, solvents and other harsh contaminants. The **CSA intrinsically safe certification** makes the **Sm.OIL** ideal for use in hazardous environments by Oil & Gas, Chemical and Petrochemical Industries.

### Features included with the Sm.OIL:

- **Certified** – Inherently safe to **CSA and ANSI/UL standards**, class 9098-1 or 9098-81 (USA) for hazardous locations and Class I groups A,B,C and D
- **Detects** – **LNAPL** and **DNAPL**
- **Measures** – product layer as thin as 1mm (1/200')
- **Ground Lead**
- **Electronic Module (IP65)** – Automatic shut off after 10 minutes, removable for easy cleaning and servicing
- **Probe (IP68)** – fully pressure/depth rated, 19mm (3/4") **field replaceable**
- **Steel Tape** – high tensile steel, jacketed with **Kynar**, high break strength, stretch resistant and lifelong legibility – markings in metric (mm) or engineering scale (1/100')
- **Padded Carry Case** – to protect your **precision** oil/water interface meter from the elements
- **Hanger** – to support the meter at the well head
- **Handle** – soft comfort foam grip
- **Winding Handle** – custom made for **easy rewinding** with gloved hands


### Available Accessories:

- Sm.OIL Support Kit



**HERON INSTRUMENTS INC.**

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Please visit our website for more information on the complete Heron line.  Made in Canada

[www.heroninstruments.com](http://www.heroninstruments.com)