



H.OIL Oil/Water Level Meter

Length options: 50ft/15m to 1000ft/300m

Warranty: 5 years, probe 1 year

The **H.OIL** oil, water **interface** meter 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 **H.OIL** ideal for use in hazardous environments by Oil & Gas, Chemical and Petrochemical Industries.

Features included with the H.OIL:

- **Certified** – Intrinsically 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')
- **Grounding Lead**
- **Electronic Module (IP65)** – Automatic shut off after 10 minutes, removable for easy cleaning and servicing
- **Probe (IP68)** – fully pressure/depth rated, 19mm (0.74"), **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
- **Tape Guide and Hanger** – to support the meter at the well head and to **protect** the tape from sharp edges on the well casing
- **Vinyl Holding Grip** – molded to the frame, **ergonomic easy grip**
- **Winding Handle** – custom made for **easy rewinding** with gloved hands

Available Accessories:

- H.OIL Support Kit -Part number:1679
- Mini H.OIL Support Kit- Part number 1682

