

# H.OIL Oil/Water Level Meter

Length options: 100ft/30m 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 **H.OIL** is **certified to ATEX, IECEx, CSA, and UL standards** making the **H.OIL** ideal for use in hazardous environments by Oil & Gas, Chemical and Petrochemical Industries.

## Features included with the H.OIL:

- **Detects** – **LNAPL** and **DNAPL**
- **Measures** – product layer as thin as 0.75mm (0.03")
- **Grounding Lead**
- **Electronic Module (IP65)** – Automatic shut off after 5 minutes, removable for easy cleaning and servicing
- **Probe (IP68)** – fully pressure/depth rated, 16mm (5/8"), **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** – FREE backpack included w/ adjustable straps, laptop holder & notepad pouches 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

**Certification:** certified to ATEX, IECEx, CSA, and UL standards

c-QPS-us LR3030  
Class I, Div 1, Groups CD T3;  
Ex ia IIB T3 Ga  
Class I, Zone 0, AEx ia IIB T3 Ga  
IECEx QPS 23.0008X  
Ex ia IIB T3 Ga  
QPS23ATEX5003X  
CE 2900 Ex II 1G



Intrinsically Safe/Sécurité Intrinsèque:  
Use only battery/Utiliser uniquement des accumulateurs  
Duracell MN1604, Procell PC1604, Energizer 522.  
Always use grounding cable/Utilisez toujours un  
câble de mise à la terre.



TAmb (Probe) = -45°C to +135°C  
TAmb (Reel) = -45°C to +55°C