



## Sm.OIL Oil/Water Interface Meter

Small size but big features. Heron's small interface meter is an economical unit that will measure to 60ft(20m) below the top of the well, making it ideal for shallow wells or high water tables. The **Sm.OIL** interface meter measures the thickness of floating or sinking layers of hydrocarbon products in the groundwater. Many of these instruments are used by refineries, oil spill and remediation companies, land fills and site clean up projects.

### FEATURES

- ◆ Small, light-weight, low-cost quality meter for use in shallow wells
- ◆ Certified intrinsically safe (CSA & ANSI/UL)
- ◆ Easy to read accurate (ASME Standard) heavy duty Kynar® jacketed tape with stainless steel conductors (breaking load over 300lb)
- ◆ Tape length 60ft or 20m
- ◆ Powered by single 9 volt battery
- ◆ Carry bag included
- ◆ 3 year limited warranty \* 1 year warranty on replaceable probe



## The Heron Sm.OIL Interface Meter

### TAPE STORAGE REEL

- ◆ Durable polyester coated aluminum reel mounted on a sturdy frame.
- ◆ Soft grip handle on the back of the unit for easy use and "third hand" built in casing hanger that allows the unit to be suspended on the casing while the results are being recorded

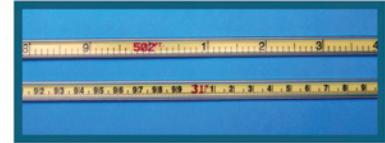
### CERTIFIED INTRINSICALLY SAFE

- ◆ Class 9098 01 hazardous locations
- ◆ Class 9098 81 hazardous locations (USA)
- ◆ Class I groups A, B, C and D

Quality, accuracy and reliability.



## Sm.OIL Interface Meter



Kynar Jacketed Tape with Stainless Steel Conductors(ASME Standard)  
Accurate to 0.01%



Easy change 9V battery

Long lasting extra bright LED

Sturdy stand alone frame  
with well casing hanger  
& built in tape guide

Field changeable  
5/8 inch (16mm) stainless steel probe

Accurate Kynar jacketed tape  
graduated 1/100th foot/1mm

Removable electronic module  
with potted components

Audio signal

Flexible tape link to  
protect the tape



## SPECIFICATIONS

- ◆ Lightweight
- ◆ Encapsulated Circuitry
- ◆ Narrow 5/8 in (16mm) probe
- ◆ Accurate tape ASME standard of accuracy
- ◆ Field changeable probe

### Signal Convention

Solid Tone/Light = Oil  
Intermittent Tone/Light = Water

### Lengths Available

60ft or 20m

### Optional Field Support Kit



### Weight & Dimensions

|            |   |
|------------|---|
| Weight     | 4 1/4 lbs (1.9 kilo)  |
| Dimensions | 8 in W x 8 in H (20 cm W x 20 cm H)                         |
| Power      | One 9 volt battery  |
| Graduation | 1/100th ft or (1mm)   |
| Probe Size | 6 in x 5/8 in (3/4 inch with shield) 150 mm x 16 mm (19 mm) |