The ATEX certified oil / water Interface Meter offers reliable, accurate and safe detection of floating non-aqueous phase liquids (LNAPL) and sinking dense non-aqueous phase liquids (DNAPL). The oil / water Interface Meter is extremely easy to use and is supplied with a carry bag to protect the unit.

**FEATURES**
- Narrow diameter probe
- Available in 20, 30, 60 and 100m lengths
- Sealed electronics
- Audio and visual alarms
- EC class II tape accuracy

**BENEFITS**
- ATEX certified zone 0
- Safe detection
- Simple operation
- Portable and lightweight
- Accurate measurement

**SECTOR**
- Land Remediation
- Landfill
- Groundwater

**APPLICATIONS**
- Remediation projects
- Petrol forecourt clean up
- Brownfield projects
- Landfill
## TECHNICAL SPECIFICATIONS

### PHYSICAL

<table>
<thead>
<tr>
<th>Version</th>
<th>IM1.1-30 / IM1.1-60 / IM1.1-100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Method of operation</td>
<td>Manual use of tape / probe. Lower tape into well to achieve audible tone and visual light display on contact with product or water.</td>
</tr>
<tr>
<td>Dimensions and Weight</td>
<td>H 340 mm, W 250 mm, D 200 mm Reel weight: 2.00 kg Tape weight per 30 mm: 1.28 kg</td>
</tr>
</tbody>
</table>
| Tape             | - Millimetre graduations  
- Kynar jacketed tape  
- Breaking load of 120 kg |
| Available lengths | 30 m, 60 m, & 100 m |
| Operating temperature | -20°C to +40°C |
| Power source     | 9V Battery (must be Duracell MN 1604) |
| Tape accuracy    | EC Class II standard |
| Probe            | 19 mm diameter |

### MATERIALS OF MANUFACTURE

- **Tape**: Kynar jacketed tape
- **Reel**: Steel
- **Frame**: Tough polyester coated steel frame with vinyl grip
- **Probe**: Stainless steel

### GENERAL

- **ATEX certificate number**: SIRA 04ATEX2366
- **ATEX certification**: II 1G Ex ia IIB T4 Ga (-20°C≤ +40°C)

Due to Geotech’s continuous programme of improvement, this specification is subject to change without prior notice.