

## ATEX OIL WATER INTERFACE METER TECHNICAL SPECIFICATION

### PHYSICAL

<b>Version</b>	IM1.1-30 / IM1.1-60 / IM1.1-100
<b>Method of operation</b>	Manual use of tape / probe. Lower tape into well to achieve audible tone and visual light display on contact with product or water.
<b>Dimensions and weight</b>	H 340mm, W 250mm, D 200mm Reel weight: 2.00kg Tape weight per 30m: 1.28kg
<b>Tape</b>	<ul style="list-style-type: none"> <li>• Millimetre graduations</li> <li>• Kynar jacketed tape</li> <li>• Breaking load of 120kg</li> </ul>
<b>Available lengths</b>	<ul style="list-style-type: none"> <li>• 30m</li> <li>• 60m</li> <li>• 100m</li> </ul>
<b>Operating temperature</b>	-20 °C to +40 °C
<b>Power source</b>	9V Battery (must be Duracell MN1604)
<b>Tape accuracy</b>	Accurate to 0.01%
<b>Probe</b>	16mm Diameter

### MATERIALS OF MANUFACTURE

<b>Tape</b>	Kynar jacketed tape
<b>Reel</b>	Steel
<b>Frame</b>	Tough polyester coated steel frame with vinyl grip
<b>Probe</b>	Stainless steel

### GENERAL

<b>ATEX certificate number</b>	SIRA 04ATEX2366
<b>ATEX Certification</b>	II 1G EEx ia IIB T4 (-20 °C ≤ +40 °C)

*Due to Geotechnical Instruments' continuous programme of improvement, this specification is subject to change without prior notice.*