



Remediation Sites

Brownfield Projects

LNAPL and DNAPL Detection

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.

ATEX certification:  II 1G Ex ia IIB T4 Ga

Benefits

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

Features

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

Applications

- Remediation projects
- Petrol forecourt clean up
- Brownfield projects
- Landfill



Technical Specifications

Oil / Water Interface Meter


PHYSICAL

Version	IM1.1-30 / IM1.1-60 / IM1.1-100
Method of operation	Manual use of tape / probe. Lower tape into well to achieve audible tone and visual light display on contact with product or water.
Dimensions and Weight	H 340 mm, W 250 mm, D 200 mm Reel weight: 2.00 kg Tape weight per 30 mm: 1.28 kg
Tape	<ul style="list-style-type: none">• Millimetre graduations• Kynar jacketed tape• Breaking load of 120 kg
Available lengths	30m, 60m, & 100m
Operating temperature	-20°C to +40°C
Power source	9V Battery (must be Duracell MN 1604)
Tape accuracy	EC Class II standard
Probe	16 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 Geotechnical Instruments' continuous programme of improvement, this specification is subject to change without prior notice.