

INTERFACE METER

Geotech



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.




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



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INTERFACE METER

TECHNICAL SPECIFICATIONS

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	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.

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