



SAFE LIQUID LEVEL INDICATION

The ATEX certified Dipmeter is a high precision water level measuring instrument, specifically designed for use in harsh landfill environments.

FEATURES

- ATEX certified to Zone 1
- 30m, 60m, 100m, 150m and 200m lengths available
- Sensitivity control
- Guide runner for tape
- Brake lock
- Hook to fix on the side of the well
- Polyethylene coated steel tape
- EC Class II tape accuracy

BENEFITS

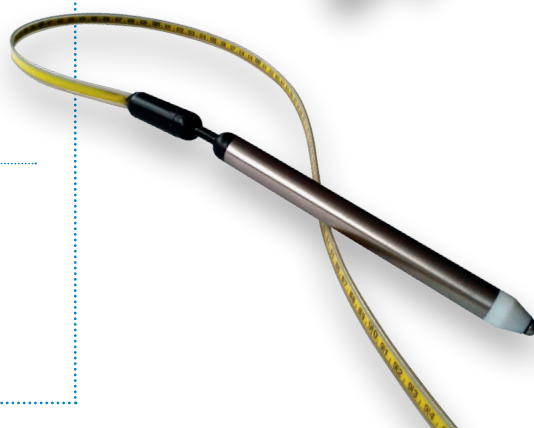
- Assists compliance
- New rugged design steel frame
- Use in leachate
- Maintain onsite
- Easy self-test function
- Easily deployed

SECTOR

- Landfill
- Groundwater

APPLICATIONS

- Condensate
- Leachate
- Contaminated land



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TECHNICAL SPECIFICATIONS

PHYSICAL	
Power source	9v battery (use ONLY Duracell MN1604). User replaceable
Dimensions and weight (model dependent)	H: 340mm x W: 250mm x D: 200mm
	Reel weight: 2kg - 3kg
	Tape weight: per 30m: 0.45kg
	Reel diameter: 220mm - 320mm
	Probe diameter: 16mm
Tape length	According to model selected: 30m, 60m, 100m, 150m, 200m
Tape accuracy	EC Class II standard
Operating temperature	Reel: -20 to +40°C
	Probe: -20 to +85°C
Relative humidity	0-99% non condensing
Reel seal	IP54
MATERIALS OF MANUFACTURE	
Reel	Steel, powder coated
Frame	Steel, powder coated
Probe	Stainless steel, nose cone EPDM
Tape	Band: high tensile steel
	Conductors: stainless steel
	Coating: polyethylene
GENERAL	
ATEX certificate number	SIRA05ATEX2209X
ATEX certification	 II 2 G Ex ia IIB T4 Gb (-20°C ≤ Ta ≤ +40°C)

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