

ATEX DIPMETER



Geotech

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

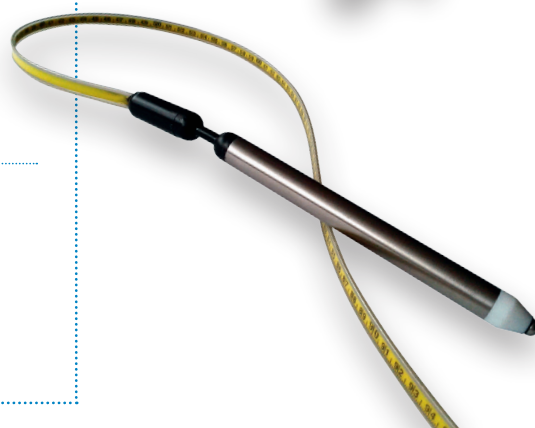
- Assists compliance
- New rugged design steel frame
- Use in leachate
- Maintain onsite
- Easy self-test function
- Easily deployed

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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