<u>geotech</u>

1500-3000' Water Level Meters Geotech Environmental Equipment Inc. Water Level & Pressure

The Geotech Water Level Meters are portable instruments used to accurately measure water levels in monitoring wells and bore holes. The meter detects water levels with a ⁵/₄" (15.8mm) O.D. stainless steel weighted probe attached to a polyethylene tape marked to ¹/₁₀₀ of a foot (3mm).

FEATURES

Size

- Choice of highly accurate Polyethelene coated steel tape marked in engineering or metric increments.
- Field serviceable 5/8" (15.8mm) probe with stainless steel conductors for durability.
- Adjustable sensitivity to prevent fals triggering.
- Audible and visible alarms activated when the probe makes contact with water.
- Easily replaced 9V battery

Manual Electric

Length & Weight

Accuracy

Material

Power

Alarm

Temperature

Response Time

- MDPE or ETFE coated steel tape available upon request.
- Optional tape weight to help sink probe into a deep or crooked well

Technical Specifications

Contact Sales for custom lengths

1500 ft/450m = 61 lbs/28 kg (manual) 1500 ft/450m = 80 lbs/36 kg (electric) 2000 ft/600m = 68 lbs/31 kg (manual) 2000 ft/600m = 87 lbs/39 kg (electric) 2500 ft/750m = 79 lbs/36 kg (manual) 2500 ft/750m = 98 lbs/44 kg (electric) 3000 ft/925m = 86 lbs/39 kg (manual) 3000 ft/925m = 105 lbs/47 kg (electric)

ET Tape: 100th of a foot/100' (3m/30m) (Per Federal Specification GGG-T-106E)

Min. Detectable Conductivity : 10 µS

Tape : Polyethylene Coated Steel

Probe: Stainless Steel and Acetal

8 Hours continuously detecting

Operating: 32°-140°F (0°-60°C)

Storage: -40°-150°F (-40°-70°C)

Reel: Steel & Aluminum

9V DC Alkaline Battery

5kHz output tone

<10 milliseconds

>1 year On not detecting

18.25"H x 14"W x 15"L (46cm H x 36cm W x 38cm L)

Manual 18.25"H x 14"W x 21"L (46cm H x 36cm W x 53cm L) Electric 18.25"H x 14"W x 26.5"L (46cm H x 36cm W x 67cm L)

18.25"H x 14"W x 20.5"L (46cm H x 36cm W x 52cm L)

• Customizeable lengths deeper than 3000' by request.

1500-2000' Reel

2500-3000' Reel

3500'+



2000' (600m) Water Level Meter (optional electric rewind)

1500' (450m) Water Level Meter (manual rewind)

5/8" (15.8mm) Field Replaceable Probe



Optional Tape Weight

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Optional White MDPE Tape

CALL GEOTECH TODAY (800) 833-7958

Geotech Environmental Equipment, Inc. 2650 East 40th Avenue Denver, Colorado 80205 (303) 320-4764 FAX (303) 322 7242 email: sales@geotechenv.com website: www.geotechenv.com

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