

Water Level Meters

Geotech WLM 1500-3000 Water Level Meters

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 $\frac{5}{8}$ " (15.8mm) O.D. stainless steel weighted probe attached to a polyethylene tape marked to $\frac{1}{100}$ of a foot (3mm).

FEATURES

- Choice of highly accurate Polyethylene coated steel tape marked in engineering or metric increments
- Field serviceable $\frac{5}{8}$ " (15.8mm) probe with stainless steel conductors for durability
- Adjustable sensitivity to prevent false triggering
- Audible and visible alarms activated when the probe makes contact with water
- Easily replaced 9 volt battery
- MDPE or ETFE coated steel tape available upon request
- Optional tape weight to help sink probe into a deep or crooked well

SPECIFICATIONS

Size:	1500-2000 ft. Reel	
	Manual	18.25" H x 14" W x 15" L (46cm H x 36cm W x 38cm L)
	Electric	18.25" H x 14" W x 20.5" L (46cm H x 36cm W x 52cm L)
	2500-3000 ft. Reel	
	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)
	Probe	$\frac{5}{8}$ " O.D. x 6 $\frac{1}{8}$ " L (1.59cm O.D. x 15.56cm L)
	Probe Weight	4.53 oz. (125.8 g)

Length & Weight:	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)

Accuracy:	ET Tape	100th of a foot / 100' (3m / 30m) (Per Federal Specification GGG-T-106E)
	Min. Detectable Conductivity	10 μ S

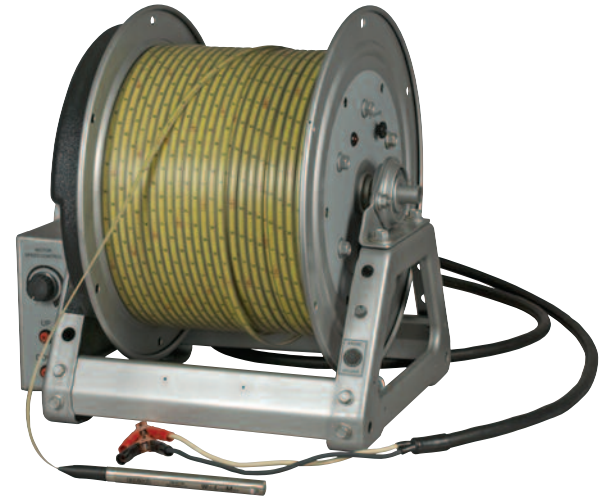
Material:	Reel	Steel and aluminum
	Tape	Polyethylene coated steel
	Probe	Stainless steel and PTFE

Power:		9 Volt DC alkaline battery
	Battery Life	8 hours continuously detecting >1 year On not detecting

Alarm:	5 kHz output tone
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Temperature:	Operating	32°-140°F (0°-60°C)
	Storage Temperature	-40°-150°F (-40°-70°C)

Response Time:	<10 milliseconds
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2000' (600m) Water Level Meter (optional electric rewind)



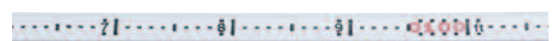
1500' (450m) Water Level Meter (manual rewind)



$\frac{5}{8}$ " (15.8mm) Field Replaceable Probe



Optional
Tape Weight



Optional White MDPE Tape

CALL GEOTECH TODAY (800) 833-7958

Geotech Environmental Equipment, Inc.

2650 East 40th Avenue • Denver, Colorado 80205

(303) 320-4764 • **(800) 833-7958** • FAX (303) 322-7242

email: sales@geotechenv.com website: www.geotechenv.com