

Water Level Meters



WLM 1500 & 2000 Water Level Meters

The Keck 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 5/8" O.D. stainless steel weighted probe attached to a polyethylene tape marked to 1/100th of a foot.

FEATURES

- Choice of highly accurate Polyethylene coated steel tape marked in engineering or metric increments or durable Tuff Tape
- Tefzel® coated steel tape available upon request
- Field serviceable 5/8" 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

SPECIFICATIONS

Probe

Material:	Stainless Steel and Teflon®
Weight:	4.53oz 125.8 g
Diameter:	5/8 inch 1.59 cm
Length:	7 ¾ inch 19.69 cm
Minimum Detectable Conductivity:	10 µS

Tape

Material:	Polyethylene coated stainless
Length/Weight:	1500' / 50.4 lbs (manual) 1500' / 60.5 lbs (electric) 2000' / 70.4 lbs (manual) 2000' / 80.5 lbs (electric)
ET Tape accuracy:	100th of a foot / 100'
Tuff Tape accuracy:	400th of a foot / 100'

Reel/Frame

Material:	Steel and Aluminum
Size:	18.25" H x 14" W x 11" L (man.) 18.25" H x 14" W x 15.5 L (elec.)

Unit

Battery:	9V alkaline
Battery Life:	8 hours
Continuously detecting	>1 year
On not detecting	5 kHz
Output tone:	32-140°F (0-60°C)
Operating Temperature:	-40-150°F (-40-70°C)
Storage Temperature:	<10 milliseconds
Response Time:	



1500' Water Level Meter (manual rewind)



2000' Water Level Meter
(with optional electric rewind)



5/8" Field Replaceable Probe

CALL GEOTECH TODAY

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