

# Water Level Meters

## Geotech WLM 1500-3000 Water Level Meters

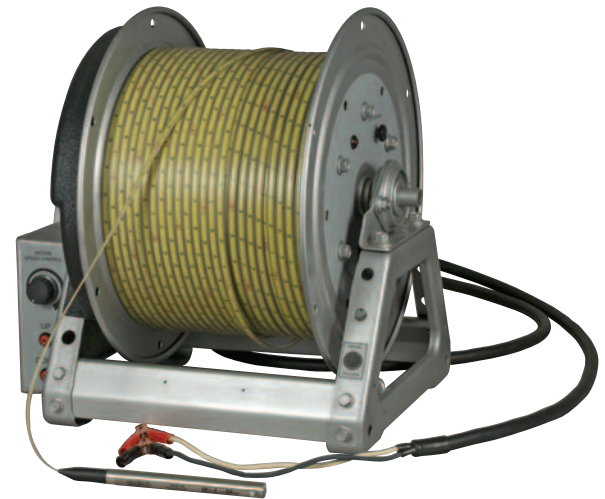
The Geotech Water Level Meters are portable instruments used to accurately measure water levels in monitoring wells and bore holes. The meter detects water levels with a  $\frac{5}{8}$ " (15.8mm) O.D. stainless steel weighted probe attached to a polyethylene tape marked to  $\frac{1}{100}$  of a foot (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 Tefzel® coated steel tape available upon request

### SPECIFICATIONS

|                             |                                 |   |
|-----------------------------|---------------------------------|---|
| <b>Size:</b>                | 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)  |
| <b>Length &amp; Weight:</b> | 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)   |
| <b>Accuracy:</b>            | ET Tape                         | 100th of a foot/100' (3m/30m)<br>(Per Federal Specification GGG-T-106E) |
|                             | Minimum Detectable Conductivity | 10 $\mu$ S  |
| <b>Material:</b>            | Reel                            | Steel and aluminum  |
|                             | Tape                            | Polyethylene coated stainless   |
|                             | Probe                           | Stainless steel and Teflon®   |
| <b>Power:</b>               |                                 | 9 Volt DC alkaline battery  |
|                             | Battery Life                    | 8 hours continuously detecting<br>>1 year On not detecting              |
| <b>Alarm:</b>               |                                 | 5 kHz output tone   |
| <b>Temperature:</b>         | Operating                       | 32°-140°F (0°-60°C)   |
|                             | Storage Temperature             | -40°-150°F (-40°-70°C)  |
| <b>Response Time:</b>       |                                 | <10 milliseconds  |



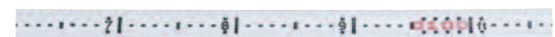
2000' (600m) Water Level Meter  
(with optional electric rewind)



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



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



Optional White MDPE Tape

**CALL GEOTECH TODAY (800) 833-7958**

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