



# WL500 Well Level Sounder

Water Detection Unit and Measuring Tape Reel



- Polycarbonate sturdy reels
- Durable polyester powder coated steel frame
- Corrosion resistant stainless steel fittings
- Soft grip vinyl frame handle
- Large, ergonomic brake and winding handles
- Water and dust proof encapsulated electronics
- Strong and accurate NTS certified tape with stainless conductors
- Full depth stainless steel and Teflon probe
- Long lasting flexible link between the tape and probe
- Tape marked in feet and 1/100 ft.
- Standard lengths: 50, 100, 150, 200, 300, 400 and 500 feet
- Self-contained power supply using a standard, small 9V battery. Audio alert beeper and LED indicate contact with the water.

## Description

The WL500 Well Level Sounder sets a new precision standard for well water level measurement. The WL500's full depth rated stainless steel and teflon probe is 5/8-inch (16 mm) in diameter. The unit's sensor electronics are encapsulated in a water and dust proof housing. When the electrode assembly makes contact with the surface of the water, a bright LED glows and a beeper sounds on the reel.

The well level sounder consists of a strong NTS certified polyethylene jacketed measuring tape that will accurately read to 0.01 foot. The tape reels are built of resistant polycarbonate (or lighter aluminum for units with over 400 ft cable).

The depth sounder is battery operated, thus there is no danger of shock from an outside power supply. Two conductors make a separate ground connection unnecessary, so the instrument will function equally well in uncased test holes or in uncased wells in rock. Water entering the well from casing leaks or perforations about the water level will not affect the depth gauge's measurements.

## Specifications

*Tape Graduation:* 1 ft and 0.01 ft intervals

*Tape Material:* Polyethylene

*Probe Diameter:* 5/8" (16mm)

*Signal:* Audible buzzer and light

*Battery:* 9 V battery

*Shipping Weight:* 300 ft tape: 9 lbs (4 kg)

*Shipping Size:* 14.5" x 1.5" (43 x 37.4 x 20.3 cm)

## Options and Accessories

### WL500

Water Well Level Sounder  
(Specify length upon order placement)

50 feet (15m)

100 feet (30m)

150 feet (50m)

200 feet (60m)

300 feet (100m)

400 feet (120m)

500 feet (150m)

Other ranges available, please call.



In the U.S. call toll free  
at 1-800-876-1172  
International: 1-979-690-5560  
Fax: 1-979-690-0440  
Email: [globalw@globalw.com](mailto:globalw@globalw.com)

Visit our online catalog at:  
[www.globalw.com](http://www.globalw.com)  
Our Address:  
11390 Amalgam Way  
Gold River, CA 95670

Contact  
Global Water  
for all your  
instrumentation  
needs:

Water Level

Water Flow

Water Samplers

Water Quality

Weather

Remote Monitoring

Control