WL500 Well Level Sounder
Water Detection Unit and Measuring Tape Reel

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.