



WS Water Level Sensors advanced & portable

WS-I

WS-I (Open Reel)

WS-IL

WS-EL200

WS-EL300

WS-EL500

The **Waterra WS Water Level Sensors** are advanced products utilizing the most recent electronic technology. These sensors have been designed to offer the user the best features available, at an affordable price.

The **WS-I** is available with either a 30 meter or a 100 foot tape.

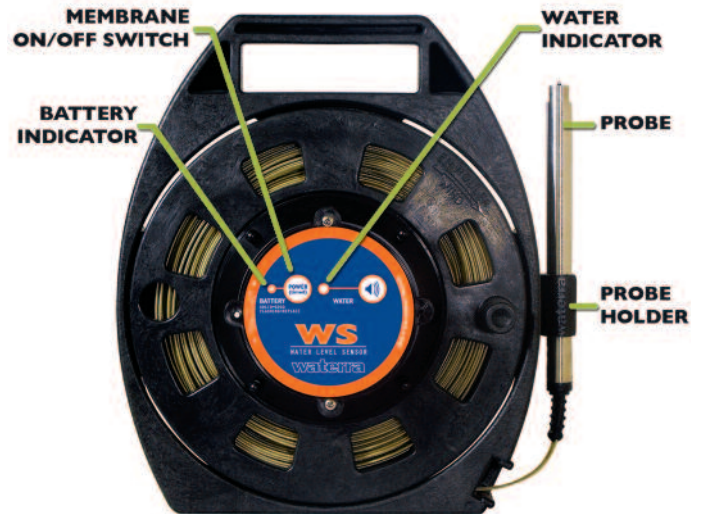
The **WS-IL** is available with tapes in metric units of 50, 75 or 100 meters or 250 foot tapes.

The WS Water Level Sensors feature enclosed plastic reels that protect the tape and will not corrode. They are made from black polyethylene and their lightweight and slim profile make them very portable. The more traditional open reels with probe holder and brake are also available.

The polyethylene coated 3/8" stainless steel flat tape is available in both metric and imperial graduations. (Metric tapes are graduated to the nearest millimeter; imperial tapes are grad-

uated to the nearest 1/100 of a foot.) The tape is manufactured with a probe connector at one end and a circuit board connector at the other. This allows the tape or the probe to be quickly and easily replaced should either become damaged.

screws. The WS-I is powered by four AA batteries. The front of the electronics enclosure is covered by a membrane On/Off switch. The sensitivity adjustment is also located on the front of the electronics enclosure.



A water resistant front enclosure on the WS-I contains the circuit board, piezo buzzer, LEDs and batteries that power the meter. Access to this compartment is gained by removing two

The sensitivity adjustment allows the unit to be set specifically to a wide range of water salinities, allowing the user to dial out the false readings caused by cascading water.



WS-I

WS-I (OPEN REEL)

WS-IL

WS-EL-200
WS-EL-300
WS-EL-500

WS-I	
WEIGHT	4.5 lbs (2 kg)
DIMENSIONS	12" H x 11.5" W x 3.25" D
TAPE WIDTH	3/8"
TAPE MATERIAL	polyethylene coated
LENGTH	100' or 30m

WS-I OPEN REEL	
WEIGHT	4 lbs (1.8 kg)
DIMENSIONS	11.8" H x 8.3" W x 8.1" D
TAPE WIDTH	3/8"
TAPE MATERIAL	polyethylene coated
LENGTH	100' or 30m

WS-1L	
WEIGHT	8.25 lbs (3.75 kg)
DIMENSIONS	15" H x 14" W x 5" D
TAPE WIDTH	3/8"
TAPE MATERIAL	polyethylene coated
LENGTH	50m, 75m, 100m or 250'

WS-EL200	
WEIGHT	12.5 lbs (5.6 kg)
DIMENSIONS	10.4" H x 12" W x 9" D
TAPE WIDTH	3/8"
TAPE MATERIAL	polyethylene coated
LENGTH	200m

WS-EL300	
WEIGHT	21 lbs (9.5 kg)
DIMENSIONS	17.5" H x 15" W x 10" D
TAPE WIDTH	3/8"
TAPE MATERIAL	polyethylene coated
LENGTH	300m

WS-EL500	
WEIGHT	28.5 lbs (13 kg)
DIMENSIONS	17.5" H x 15" W x 10" D
TAPE WIDTH	3/8"
TAPE MATERIAL	polyethylene coated
LENGTH	500m

The sensor's probe is 5/8" diameter and is constructed from 316 stainless steel. The probe is snapped into the side of the reel in a probe holder when not in use.

features

- AUTO SHUT-OFF
- SENSITIVITY ADJUSTMENT
- RUGGED MODULAR CONSTRUCTION
- POWERED BY 4 AA CELLS
- MEMBRANE ON/OFF SWITCH
- EXTREMELY LOW POWER CONSUMPTION

NEW! LONGER TAPES

Waterra has added to its line of water level sensors with tapes that are now available in lengths from 200 meters to 500 meters: the WS-EL200, WS-EL300 and WS-EL500.

These 3/8" polyethylene coated stainless steel tapes with 5/8" probes are mounted on durable plastic open reels.



WS-EL-200