



## Water Level Meter 100 & 200

Durable, easy-to-read tapes in various sizes and lengths. The In-Situ Water Level Meter 200 is the premier engineer-grade tape designed for groundwater professionals, with high-tensile steel tape and stainless steel conductors. The Water Level Meter 100 is an economical model, with a Kevlar-reinforced polyethylene tape and stainless steel conductors.

### Be Effective

- **Reduce costs:** In-Situ Water Level Meters offer durability and accuracy at prices to fit varying budgets and needs. The integrated well hanger, guide, and break allow for easier deployment, saving time and money in the field. Flexible tape winds smoothly onto reel and does not stick to wet surfaces and well casings, and vinyl-coated carrying handle is ergonomically designed for easy tape rewinding.
- **Reduce equipment:** With static and drawdown modes, the same meter can take static level readings and then switch to drawdown mode to perform low-flow and pump tests – saving you time and money. The IP68-rated probe can be submerged in depths of up to 300 m (1,000 ft) to determine the bottom of the well.
- **Protect your investment:** The safety disconnect feature enables the probe to be released from the tape if it gets trapped inside the well, protecting your investment. The quick-connect probe can be easily and reliably replaced in the field – there's no need to send the meter in for repair.

### Be In-Situ

- **Water Level Meters come with a 5-year warranty, and are fully serviceable with all parts replaceable.**
- **Order parts and accessories from the In-Situ website.**
- **Receive free, 24/7 technical support and online resources.**

### Be Reliable

- **Log accurate data for years:** High-strength tape reduces stretching, ensuring accurate readings over the lifetime of the meter. By adjusting the sensitivity dial, the probe can be adjusted to compensate for false readings caused by cascading water. Additionally, the sensor design provides accurate measurements with almost zero displacement.
- **Worry-free, field-ready design:** Corrosion-resistant probe and protected electronics prevent wear and tear. Reels stand up to field use, with durable flanges that are constructed of impact- and UV-resistant nylon.
- **Ensure long-lasting operation:** Polyurethane-coated steel frame and stainless steel axle increase longevity. The built-in rollerbar guards the tape from rough or jagged well casings, and the optional padded carrying case protects the meter between job sites.

### Applications

Use In-Situ Water Level Meters everywhere you use a Level TROLL, Aqua TROLL, or Rugged TROLL Instrument:

- Depth-to-water measurements
- Pump and slug tests
- Low-flow sampling events
- Dewatering applications

CALL OR CLICK TO PURCHASE OR RENT

1-800-446-7488 (toll-free in U.S.A. and Canada)

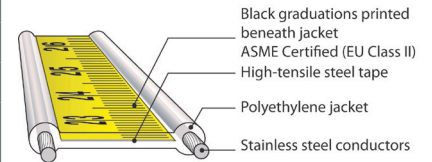
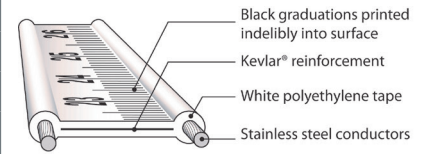
1-970-498-1500 (U.S.A. and international)

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General	Water Level Meter 100	Water Level Meter 200	
<b>Tape</b>			
<b>Construction</b>	Kevlar-Reinforced Polyethylene	High Tensile Steel with Polyethylene Jacket	
<b>Wetted Materials</b>	Polyethylene, Santoprene, Delrin, PVC	Polyethylene, Santoprene, Delrin, PVC	
<b>Width</b>	1 cm (0.4 in)	1 cm (0.4 in)	
<b>Weight</b>	0.63 kg per 30 m (1.4 lbs per 100 ft)	0.63 kg per 30 m (1.4 lbs per 100 ft)	
<b>Labels</b>	Feet and tenths Meters and centimeters	Feet and tenths Meters and centimeters	
<b>Markings</b>	1 mm (0.01 ft)	1 mm (0.01 ft)	
<b>Break Strength</b>	45 kg (100 lbs)	127 kg (280 lbs)	
<b>Certifications</b>	CE, WEEE, RoHS Compliant	ASME (EU Class II), CE, WEEE, RoHS Compliant	
<b>Probe</b>			
<b>Diameter</b>	16 mm (0.625 in)	16 mm (0.625 in)	
<b>Length</b>	13.5 cm (5.3 in)	13.5 cm (5.3 in)	
<b>Weight</b>	87 g (3.1 oz)	87 g (3.1 oz)	
<b>Environmental Rating</b>	IP68	IP68	
<b>Pressure Rating</b>	Up to 500 psi	Up to 500 psi	
<b>Wetted Materials</b>	Stainless Steel, Delrin	Stainless Steel, Delrin	
<b>Safety Disconnect*</b>	34 kg (75 lb)	34 kg (75 lb)	
<b>Field Replaceable</b>	Yes	Yes	
<b>Reel</b>	<b>Small</b>	<b>Medium</b>	
<b>Tape Lengths</b>	30 m, 100 ft 60 m, 200 ft	100 m, 300 ft 150 m, 500 ft	250 m, 750 ft 300 m, 1,000 ft 400 m, 1,250 ft 600 m, 2,000 ft
<b>Width</b>	36 cm (11 in)	38 cm (14 in)	46 cm (18 in)
<b>Height</b>	31 cm (12 in)	41 cm (16 in)	56 cm (22 in)
<b>Reel Weight</b>	2.3 kg (5 lb)	4.1 kg (9 lb)	6.8 kg (15 lb)
<b>Power Management</b>	On/Off Switch	On/Off Switch	On/Off Switch
<b>Power Source</b>	9 volt Alkaline	9 volt Alkaline	9 volt Alkaline
<b>Modes</b>	Static and Drawdown	Static and Drawdown	Static and Drawdown
<b>Self Tests</b>	Probe Circuit Tester	Probe Circuit Tester	Probe Circuit Tester
<b>Water Level Indicators</b>	LED and Buzzer	LED and Buzzer	LED and Buzzer
<b>Sensitivity Control</b>	Variable Sensitivity Dial	Variable Sensitivity Dial	Variable Sensitivity Dial
<b>Brake</b>	Adjustable	Adjustable	Adjustable
<b>Well Hanger</b>	Integrated	Integrated	None
<b>Tape Guide</b>	Roller Bar	Roller Bar	Well Mounted
<b>Optional Accessories</b>	Small Carry Bag	Medium Carry Bag	Tape Guide
<b>Warranty</b>	<b>Water Level Meters: 5 years / Probe: 2 years</b>		
<b>Notes</b>	* Typical Breakaway Force. Delrin, Kevlar and Teflon are registered trademarks of E.I. Du Pont de Nemours and Company. The ASME logo is a registered trademark of the American Society of Mechanical Engineers. Specifications are subject to change without notice.		

### Accurate Tapes

Kevlar®-reinforced polyethylene or high-tensile steel tapes:



### Submersible Probe

Stainless steel and Teflon®-coated probe is pressure rated up to 500 psi. A security link prevents tape damage by releasing the probe if it becomes stuck in the well.



### Impact-Resistant Reels

1. Battery Compartment
2. Indicator LED
3. Buzzer
4. Sensitivity Dial for Cascading Water
5. Reel Handle
6. Drawdown Mode Button

