

	PRODUCT CATEGORY:
	ENVIRONMENTAL

Water Level Meters

RST Water Level Meters are used for convenient and accurate measurement of elevation of groundwater in boreholes, standpipes, and wells. They employ a high accuracy, NIST traceable, non-stretch, flat tape, permanently marked in 1 mm or 1/100 ft. graduations.

The RST Water Level Meter is supplied on a sturdy winding reel complete with a brake and carrying handle. Features include a shrouded stainless steel probe (allows accurate level determinations under cascading water conditions), a graduated LED light scale corresponding to high and low, a buzzer, and sensitivity control as standard. An optional tape guide/datum acts as a reference point and also prevents tape abrasion from the casing edge. The moisture resistant electronics and standard 9V battery are housed in the front for quick and easy access.

> APPLICATIONS

Measuring the elevation of groundwater in standpipes, boreholes, and wells.

> FEATURES

An ultra-wide conductivity range allows for use in different liquids ranging from pure water to neat cement grout.

Programmable, multi-functional button acts as the control interface.

Frontal battery (standard 9 V) compartment needs no tools for removal/battery replacement.

Auto buzzer and battery level check at start up.

Rugged design for the most adverse conditions.

Resolution 1 mm or 1/100 ft.

Sensitivity adjustment.

Auto OFF

Thermistor option also available.

NIST traceable, non-stretch steel tape, Tefzel® or polyethylene coated.

7 strand, 24 gauge stainless steel conductors.

13 mm / 0.5 in. O.D. stainless steel probe. (16 mm / 0.625 in. O.D. on dual scale tapes).

Graduated LED light scale corresponding to high and low.

Sensing point at bottom of probe causes negligible water displacement ensuring high accuracy readings.

Available with either a polyethylene or Tefzel® coating for corrosive fluids.

Tape markings will not fade or wear away.

> BENEFITS

✓ **High Reliability**

✓ **High Accuracy**

✓ **Custom Options**

✓ **Upgradable**



Available for
CUSTOMIZATION
Info on reverse.



Available for
IMMEDIATE DELIVERY
Info on reverse.



Water Level Meter reels come in various sizes to accommodate different tape lengths - see ordering on back.

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SPECIFICATIONS + ORDERING

SPECIFICATIONS		
TAPE LENGTH *CONTACT RST FOR ADDITIONAL LENGTHS*	PART #	
	POLY TAPE	TEFZEL® TAPE
15 m	WL1015	WL3015
30 m	WL1030	WL3030
50 m	WL1050	WL3050
75 m	WL1075	WL3075
100 m	WL1100	WL3100
150 m*	WL1150	WL3150
200 m*	WL1200	WL3200
250 m*	WL1250	N/A
300 m**	WL1300	WL3300
400 m***	WL1400	N/A
500 m***	WL1500	N/A
600 m***	WL1600	N/A
50 ft	WL2005	WL4005
60 ft	WL2060	N/A
100 ft	WL2010	WL4010
150 ft	WL2015	WL4015
200 ft	WL2020	WL4020
250 ft	WL2025	N/A
300 ft	WL2030	N/A
400 ft*	WL2040	WL4040
500 ft*	WL2050	WL4050
600 ft*	WL2060	N/A
750 ft*	WL2075	N/A
1000 ft**	WL2100	WL4100
1200 ft***	WL2120	N/A
1500 ft***	WL2150	N/A
Alternate tape lengths available upon request.		
* Mounted on a medium sized reel.		
** Mounted on a large sized reel.		
*** Mounted on an extra large sized reel.		

Available for
**IMMEDIATE
DELIVERY**

Contact RST for Details

Available for
**CUSTOM
OPTIONS**

Contact RST for Details

ACCESSORIES	
ITEM	PART #
Aluminum carrying/shipping cases: - up to 100 m / 300 ft - 150-250 m / 400-750 ft - 300 m / 1000 ft and larger	WL6505 WL6504 IC3031C
Soft vinyl carrying cases: - up to 250 m / 750 ft - 300 m / 1000 ft	WL6506 IC6508
Tape guide/datum	WL6500
Electronic module replacement	WL6541
Power reel.	WL1500P
Replacement tapes with probe	Contact RST for more information
Digital temperature readout.	

Water Level Meter shown on optional Power Reel with carrying/shipping case. Contact RST for more details.

Optional for permanent installation: A Water Level Probe with electronics and battery housed in a waterproof box. Contact RST for more details.

ORDERING INFO
Part number / tape length.
Temperature option, if required.
Accessories required.