

	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 buzzer (with adjustable volume control), 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 user defined conductivity range allows for use in different liquids ranging from pure water to neat cement grout.

Multi-functional button and knob act as the control interface.

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

Auto buzzer check at start up.

Rugged design for the most adverse conditions.

Auto OFF

Sensitivity adjustment.

Resolution 1 mm or 1/100 ft.

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.

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.		

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

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

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.