



WATER LEVEL INDICATORS

Piezometric level meters for water wells

PLSI

WATER LEVEL INDICATORS

are piezometric level meters for liquids (usually water), intended for quick checks inside wells and tanks by a single operator.

This portable instrument, easy-to-use by a single operator and easy to maintain, is ideal for monitoring changes in groundwater level within piezometric tubes: water level indicators are often used as a first control downstream of dams, in areas surrounding landfills and in areas where there is strong groundwater extraction.

With these tools you can monitor the wells and control any contamination between aquifers present in the soil at different depths and crossed by the same water intake.

For similar applications, it can also be interesting to measure the temperature and conductivity of the water inside the well. Similarly, in alluvial soils will be important to periodically check the depth of the hole bottom in order to verify the silting of the well itself, on the bottom of which the finest sediments - not retained by the casing filters - can be accumulated with time.



WMS-LTC

with round cable graduated in cm

Water level, temperature and electrical conductivity with round cable, four copper wires, kevlar core and external anti-scratch protective film in transparent PUR. Graduation in centimeters printed in black, with meter-decimeter indication.



LEVEL
TEMPERATURE
CONDUCTIVITY

MSI

WMS-LTC

°C / F

C 66.2
T 18.0°C

μS / cm
mS /

WMS-LTC

with round cable graduated in cm

ACCESSORIES



Padded shoulder bag
available for models from 50 to 200m cable length

WMS-LTC

with round cable graduated in cm

TECHNICAL SPECIFICATIONS



Graduation	1cm
Round cable diameter	5mm
Probe diameter	20 mm, made of stainless steel with plastic protective cap
Acoustic signal and red LED indicate if the sensor is in the air or in the water (level indication)	
Temperature display accuracy +/-0.2°C or +/-0.4°F, range from -10°C to +60°C or 14°F -140°F	
Conductivity display accuracy 5% of reading, range from 20µS/cm to 80000µS/cm	
Powered by 4x1.5V AA batteries, with easy external access for substitution	
available lengths: from 50 to 300m	

WMS-LTC

with round cable graduated in cm

 AVAILABLE
MODELS



MODELS	CABLE LENGTH	CABLE REEL	DIMENSIONS IN CM	WEIGHT IN KG	CODE
WMS-LTC-50	50m	PVC	L25xP18xH35	2	FRE-080-000
WMS-LTC-100	100m	PVC	L25xP18xH35	3	FRE-081-000
WMS-LTC-200	200m	METALLO	L32xP22xH40	6	FRE-082-000
WMS-LTC-300	300m	PVC	L49xP36xH59	13	FRE-083-000