



# WATER LEVEL INDICATORS

Piezometric level meters for water wells



# 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-02

with round cable graduated in cm

Water level and temperature indicator 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.



# WMS-02

with round cable graduated in cm



## ACCESSORIES



Optional removable hook for bailer  
(the probe can be inserted inside the bailer)



Padded shoulder bag  
available for models from 30 to 200m cable length

# WMS-02

with round cable graduated in cm

## TECHNICAL SPECIFICATIONS



<b>Graduation</b>	1cm
<b>Round cable diameter</b>	5mm
<b>Probe diameter</b>	10 mm, made of stainless steel and moulded rubber, with segmented weights for more flexibility (suitable also for small diameter piezometric holes)
<b>Acoustic signal and red LED indicate the water level</b>	
<b>Temperature sensor</b>	Pt1000, resolution 0.1°C, measuring range -10°C + 60°C
<b>Powered by 1x9V battery</b> (with easy external access for substitution)	
<b>Optional removable hook for bailer</b>	
<b>Available lengths: from 30 to 500m</b>	

# WMS-02

with round cable graduated in cm

 AVAILABLE  
MODELS



MODELS	CABLE LENGTH	CABLE REEL	DIMENSIONS IN CM	WEIGHT IN KG	CODE
WMS-02-30	30m	PVC	L25xP18xH35	1,5	FRE-029-000
WMS-02-50	50m	PVC	L25xP18xH35	2	FRE-030-000
WMS-02-100	100m	PVC	L25xP18xH35	3	FRE-031-000
WMS-02-150	150m	METAL	L32xP22xH40	5	FRE-032-000
WMS-02-200	200m	METAL	L32xP22xH40	6	FRE-033-000
WMS-02-300	300m	PVC	L49xP36xH59	13	FRE-034-000
WMS-02-400	400m	PVC	L49xP36xH59	15	FRE-035-000
WMS-02-500	500m	PVC	L49xP36xH59	17	FRE-036-000