

Water Level & Temp. Indicators / Mod. WMS-02

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WATER LEVEL INDICATORS

Water level and temperature indicator with rounded cable, four copper wires, kevlar core and external anti-scratch protective film in transparent PUR.

Graduation in centimeters, printed in black on the cable itself, with meter/decimeter indication.

- Graduation: 1 cm
- Rounded cable diameter: 5 mm
- Probe diameter: 10 mm, made of stainless steel and moulded rubber, with segmented weights for more flexibility (suitable also for small diameter piezometric holes)
- Acoustic signal and red LED indicate the water level
- Temperature display (Pt100 sensor accuracy $\pm 0.1\%$, range from -10°C to $+50^{\circ}\text{C}$)
- 1x9V battery, easy external access
- Optional removable hook for bailer
- Available lengths: from 30 to 500 m



Cable detail ↑

WMS-02 panel with temperature display ↓



Removable hook for bailer (the probe can be inserted in the sampler)



WMS-02 AVAILABLE MODELS

modell	cable length	cable reel	dimension in cm	weight	order code
WMS-02-30	30m	PVC	L25cm xP18cm xH35cm	1,5	FRE-029-000
WMS-02-50	50m	PVC	L25cm xP18cm xH35cm	2	FRE-030-000
WMS-02-100	100m	PVC	L25cm xP18cm xH35cm	3	FRE-031-000
WMS-02-150	150m	METAL	L32cm xP22cm x H40cm	5	FRE-032-000
WMS-02-200	200m	METAL	L32cm xP22cm x H40cm	6	FRE-033-000
WMS-02-300	300m	PVC	L49cm xP36cm x H59cm	13	FRE-034-000
WMS-02-400	400m	PVC	L49cm xP36cm x H59cm	15	FRE-035-000
WMS-02-500	500m	PVC	L49cm xP36cm x H59cm	17	FRE-036-000

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Specifications subject to change without notice

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Water Level-Temp.-Conductivity Indicators / Mod. WMS-LTC

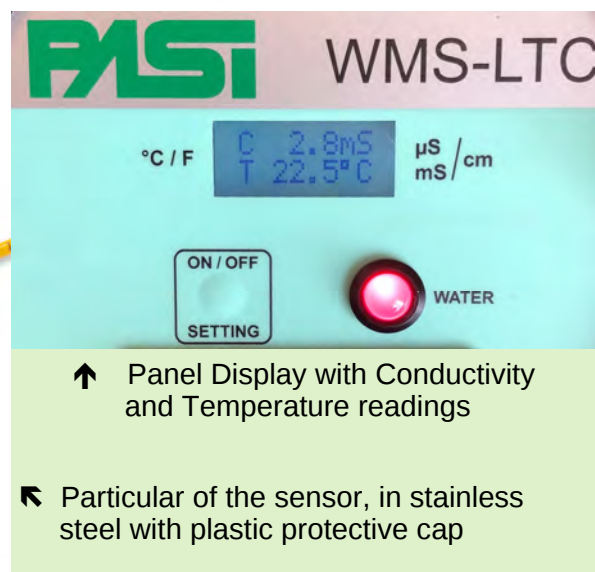
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WATER LEVEL INDICATORS

Water Level, Temperature and Electrical Conductivity indicator with rounded cable, four copper wires, kevlar core and external antiscratch protective film in transparent PUR.

Graduation in centimeters, printed in black on the cable itself, with meter-decimeter indication.

- Graduation: 1cm
- Rounded cable diameter: 5mm
- Probe diameter: 20mm, made of stainless steel, with plastic protective cap
- Acoustic signal and LED indicating the sensor is in air or in water (level indicator)
- 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)
- 4x1.5V AA battery, easy external access for substitution
- Available lengths: from 50 to 300m.



WMS-LTC AVAILABLE MODELS

model	cable length	cable reel	dimension in cm	weight	order code
WMS-LTC-50	50m	PVC	L25cm xP18cm xH35cm	2	FRE-080-000
WMS-LTC-100	100m	PVC	L25cm xP18cm xH35cm	3	FRE-081-000
WMS-LTC-200	200m	METAL	L32cm xP22cm x H40cm	6	FRE-082-000
WMS-LTC-300	300m	PVC	L49cm xP36cm x H59cm	13	FRE-083-000

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TECHNICAL SPECIFICATIONS WMS-LTC

CABLE	Rounded cable, four copper wires, kevlar core and external antiscratch protective film in transparent PUR. Graduation in centimeters, printed in black on the cable itself, with meter-decimeter indication.
Available cable lengths	50m, 100m, 200m, 300m
PROBE	
Probe Diameter	20mm
Probe Length	200mm
Probe Material	Stainless steel body, plastic protective cap
Temperature	
Measuring Units	°C o °F
Range	from -10°C to +60°C or from 14°F to 140°F
Accuracy	+/- 0.2°C or +/- 0.4°F
ELECTRICAL CONDUCTIVITY	
Measuring Unit	µS/cm or mS/cm, normalized @25°C
Range	from 20µS/cm to 80000µS/cm
Accuracy	5% or reading
Calibration	A User's calibration is possible by using 3 standard reference solutions (available on request)
LEVEL	
Sensibility	4 levels or sensibility, automatic or manual selection
Indicators	A LED indicates if the probe is in the water or not; an acoustic signal indicate the water level reaching
POWER SUPPLY	
Battery	4 X 1,5V AA alkaline batteries
Autonomy	Up to 70h (depending by the condition of use)
Auto off	After 60min
DISPLAY	
Backlight	YES
Line 1	Conductivity indication
Line 2	Temperature indication
USER INTERFACE	
Main Button	Membrane single switch for switching ON/OFF and for settings

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