

Moisture Probe

with 2-pin electrodes



Optimised new version:

- better grip
 - higher capacity of accumulator of 2300mAh
 - ON/OFF switch
 - optimised analyze- and charging electronic
 - international usable recharger
 - extremely solid housing
 - compact holder

This electronic moisture probe is perfectly suited for the detection of wet spots below vehicle carpets.

By the use of an integrated short-circuit cut-out, a false alarm through contact with conductive objects within the car body is ruled out.

Through 4 red alarm LED lights and an acoustic signal, a wet spot will be signaled without delay.

The built-in lithium ion accumulator is dimensioned for a continuous operation of 100 hours (50% alarm)

To avoid deep discharge of the accumulator, the moisture probe can be switched off for longer storage and transport.

International usable recharger (EU, US, UK)

A charging control LED shows you the condition of the accumulator.

Dimensions: Ø42mm, length without electrodes 180 mm
Weight: approx. 940g (350g without holder and recharger)
Material: aluminium and plastic (POM)
Colour: blue anodised, black



Item No.:	Description
9900015	Moisture probe with 2-pin electrodes, short-circuit cut-out, 4 LED display and sound signal, rechargeable battery, incl. international charger (EU, US, UK), holder and 32mm 2-pin electrode (item no. 9900064)
9900034	Spare charger with changeable plug for EU, US and UK; 100 ... 240 VAC
9900064	2-pin electrode 32mm (Ø2,0mm) in plastic holder with connection plug
9900048	2-pin electrode 40mm (Ø2,0mm) in plastic holder with connection plug
9900051	2-pin electrode 55mm (Ø2,5mm) in plastic holder with connection plug
9900052	2-pin electrode 80mm (Ø2,5mm) in plastic holder with connection plug
9900055	Surface electrode – conical version, flexible (length: ~420mm)
9900061	Surface electrode – extremely flat version, flexible (length: ~300mm)
9900060	Screw connection for electrodes (hex nut)
9900028	Protective cap (screw-on)

minimum order quantity for 2-pin electrodes: 10 units

All prices excl. VAT – Jan-14

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All pictures are approximations →

Documentation last updated: 07.01.2014

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Surface electrode – conical version



Surface electrode – extremely flat version



Sensor with flat, flexible probe (l=300 mm, w=10 mm, d=1,5 mm) for measuring underneath floor coverings, such as carpets etc.
Support material: glas fiber-reinforced epoxy resin / conductor paths: copper, nickelplated
Active measuring area: 50x10 mm on both sides

Operation

For a longer storage or transport, the moisture probe is to switch off to avoid a deep discharge of the accumulator (devices are delivered switched-off).

Before storage full load the devices because the accumulator can be damaged by discharging itself (Minimum charge once a year. The device don't need to be switched on for charging).

The entry of the switch is closed with a hexagon socket headless screw. Unscrew it. Use a little slot screwdriver (3mm blade) to operate the miniatur-rotary switch carefully (approx. 45° left or right). The switch has 3 positions (see graphic). In the mid-position (2) the device is switched off.

Attention ! Screw in the hexagon headless screw only as deep as necessary ! If you screw it in too deep the switch and the electronic circuit can be damaged !

To activate the electronic, after switching on, a charging has to effect. For this, connect the moisture probe over the charging socket with the international usable charger.

Through yellow glow the loading control LED (3 colour LED) signalises the charging. Loading time: max. 10 hours (complete load). The loading electronic switch-off automatic when the accumulator is full loaded and the loading control LED glows green.

After this, the device is ready for use. A functional test can be made through bridging the electrodes with the fingers. When the loading control LED glows red, the device has to be loaded.

You can screw down the holder through a hole at the bottom.

The 2-pin electrodes are equipped with plug connection, so that by wear, they can be changed without any problem.

Therefore loose the electrode screwing (hexagon nut) and change the electrodes.

For fixing the electrodes, screw on the electrodes again.



Safety note: for intended use only!!

For the use with economic single electrodes see our model no. 9900020



Attention !

This device contains lithium (Li-Ion) rechargeable batteries !
It is not allowed to dispose these batteries in household waste !
Lithium batteries are harmful to the environment and can explode when exposed to fire.
Defective or worn out batteries must be recycled according to the valid guidelines or returned to manufacturer.

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