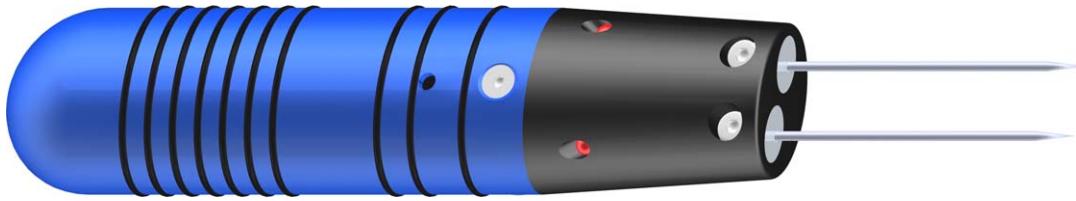


# Moisture Probe

with single electrodes



Optimised new version

- better grip
  - higher capacity of accumulator of 2300 mA
  - ON/OFF switch
  - optimised analyze- and charging electronic
    - economical single electrodes
      - 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 integrated short-circuit cut-out, a false alarm through contact with conductive objects within the car body is ruled out.

The commercial advantage are the **low-priced individual changeable electrodes.**

Through 4 LED indicators 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).

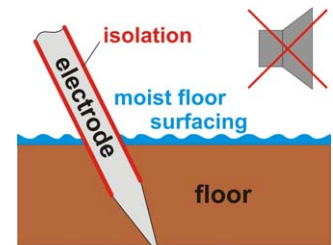
To avoid deep discharge of the accumulator, the moisture probe can be switched off for longer storage or transport.

International usable recharger (EU, US, UK).

A charging control LED shows the condition of the accumulator.



Dimensions: Ø42 mm, length without electrodes 185 mm  
 Weight: approx. 1060g (380g without holder, charger and electrodes)  
 Material: aluminium and plastic (POM)  
 Colour: blue anodised, black



Functional principle of isolated electrodes

Item no.:	description
9900020	Moisture probe with short-circuit cut-out, 4 LED display and sound, rechargeable battery, incl. international charger, holder and 20 electrodes of your choice (please quote which electrodes you need)
9900034	Spare charger with changeable plug for EU, US and UK; 100 ... 240 VAC
9900067	Electrode 32mm length (pin Ø2,0mm)
9900068	Electrode 40mm length (pin Ø2,0mm)
9900069	Electrode 55mm length (pin Ø2,5mm)
9900057	Electrode 80mm length (pin Ø2,5mm)
9900070	Electrode 100mm length (pin Ø2,5mm)
9900071	Electrode 100mm length (pin Ø2,5mm) with isolated (powder-coated) shaft for avoidance of false alarm by moist floor surfacing

minimum order quantity for electrodes: 10 units

Usable electrode length is specified above. Other electrode length on request.

All prices excl. VAT – Jan-11

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All pictures are approximations →  
 Documentation last updated: 03.11.2010

## 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)

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

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.

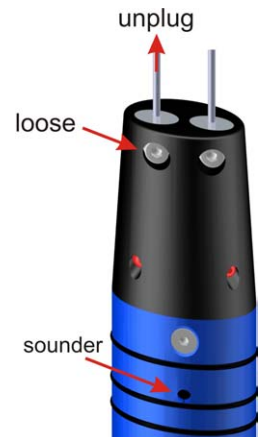
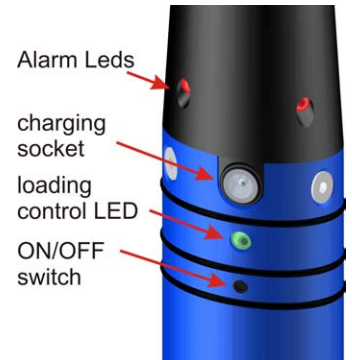
The electrodes are individual changeable by loosening the corresponding hexagon socks (3 mm) and draw out the worn electrode.

Put in a new one, tighten up the screw, ready!

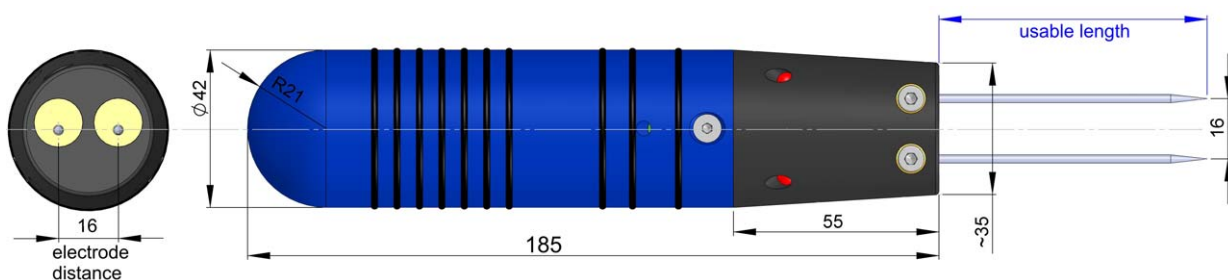


Safety note: for intended use only!!

For the use with 2 pin-electrodes and special surface electrodes see our model no. 9900015.



## Measures in mm



Li-Ion

### 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.