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## EFM 022



**Item Number: 336.022.0**

The electro fieldmeter EFM 022 is very user friendly due to its compact design and one touch operating. The antistatic plastic housing is EPA- compatible.

### Menu driven selection of measurement distance

Voltage potentials can be directly measured for preselected measurement distances, thus would avoid recalculation. 5 measurement distances are available, which makes it even possible for your most convenient handling in problematic areas.

### Hold function

With the hold function the measured value can be frozen in the display, so that accurate measurements can be made even in places that are difficult to access.

### Charge Plate - function

You need our Charge-Plate Set.

Mount the plate electrodes on top of the EFM 022. Than charge the plate with the HV-Converter higher  $\pm 1.100V$ . By discharging the plate an internal timer starts at  $\pm 1.000V$  and stops at  $\pm 100V$ . The positive / negative discharge time will be shown at the display.

up from Version 5.3 (2019) you also have the following functions:

### E-Field Meter Ranges:

manual selected.  
 $\pm 20kV/m$ ;  $\pm 200kV/m$  und  $\pm 1MV/m$

### Max. Value:

Distance 1cm is switched on (for MK 023)  
 After pressing the switch the maximum pos. and neg. Measure Values are displayed (Walking Test). By pressing the switch again the values will be reset and starts again.

optional:



[EFM 022 ZBS](#)



[Charge Plate Set CPS 022](#)



[Accessories set ZBS 022](#)

**No zero drift**

Therefore a zero adjustment is not needed before each measurement.

**Measurement ranges:**

distance 1cm: 0 to 10kV

distance 2cm: 0 to 20kV

distance 5cm: 0 to 50kV

distance 10cm: 0 to 100kV

distance 20cm: 0 to 200kV

**Specifications:**

Dimensions: 122mm x 70mm x 26mm ( L x W x H )

Weight: approx. 130 g (without battery)

Power supply: 9V Alkali battery IEC 6F22

Display: 2-line alphanumeric LC-display with 12 digits each  
The measurement distance in cm will be displayed in the first line, the voltage potential will be indicated in volts in the second line.

**Scope of delivery:**

- soft bag
- 9V Alkaline battery
- grounding cable 1,5m
- 2 distance supports (2cm)
- manual
- certificate of calibration

We recommend the EFM022 ZBS with accessories set.

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## EFM 022 ZBS (336.022.6)

The EFM 022 ZBS is composed of an electro field meter EFM 022 and a accessories set ZBS 022.

### Scope of delivery:

- EFM 022
- ESD transport case with conductive foam interior
- 2 pc. 9V-NiMH storage batteries
- Plug-in charger
- Grounding spiral cable with alligator clip
- 2 spacers (2cm)
- Manual
- Declaration of calibration

