

## EFM022 ELECTROSTATIC FIELD METER FOR EPA AREAS



SKU: 149337F



### EFM-022 ELEKTROFELDMETER

**EFM-022 - Electrostatic field meter with digital display.** One-touch operating and user-friendly, thanks to its compact design. The menu driven selection of **5 preset measurement distances** can be very useful in problematic areas.

Using the preselected measurement distances, voltage potentials can be directly measured avoiding recalculation (the measured Volt/Meter field strength is automatically converted into the Volt voltage potential).

The **HOLD function** freezes test values on the display, allowing exact measuring even at badly accessible places.

**No zero-drift:** the zero-point adjustment before each measuring is no longer needed.

**EPA-compatible, antistatic plastic housing.**

#### Specifications

- **Measuring range:** from 0 to 200 kV
- Measurement ranges (**preset distances**): Distance **1 cm**: 0 to 10 kV - Distance **2 cm**: 0 to 20 kV - Distance **5 cm**: 0 to 50 kV - Distance **10 cm**: 0 to 100 kV - Distance **20 cm**: 0 to 200 kV
- E-Field meter ranges (manual selected):  $\pm 20$  kV/m,  $\pm 200$  kV/m and  $\pm 1$  MV/m
- 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



- Power supply: 9 V Alkali battery, IEC 6F22
- Dimensions: 122 x 70 x 26 mm
- Weight (without battery): approx. 130 g.

**Package contents:** EFM-022 Field meter - Soft bag - Grounding wire, 1.5 m - 2 x Distance supports (2 cm) - Factory calibration certificate - User manual (English, German).

**Available optionals** (on request only): CPS-022 Charge plate set for transforming the electrostatic field meter into a charge plate monitor. With this system reproducible measurements can be made and is possible to measure the static decay time (with the integrated START/STOP timer of the electrofield meter).