

Electrostatic field meter EP-EFM 822 with digital display, mobile - A1-ESD EP0201011

Item no. EP0201011

Manufacturer A1-ESD

Compact, mobile field meter working on the induction (field-mill) principle to measure electric fields and electrostatic charges up to ± 200 kV. The field strength is automatically converted into the voltage potential via the selected measuring distance.

TECHNICAL DATA

Ausführungsklasse	ESD (antistatic)
ESD equipment	ESD Elektrofeldmeter
Norm	IEC 61340-5-1
Sales unit	1 Stück
Weight	0.1 kg



STANDARDS & COMPLIANCE

ESD safe IEC 61340-5-1

DESCRIPTION

The EP-EFM 822 is a compact, mobile electrostatic field meter with a digital display for measuring electric fields and electrostatic charges. The measured field strength (V/m) is automatically converted into the voltage potential (V) via the selected measuring distance, so the charge potential is read directly.

BENEFITS

- Menu-controlled distance pre-selection for direct readout of the voltage potential
- Induction (field-mill) principle for stable, non-contact measurements
- Antistatic, EPA-compatible plastic housing

TECHNICAL DATA

- Method: induction (field-mill) principle
- Measuring range: 0 to ± 200 kV
- Measuring distances: 1 cm (to 10 kV), 2 cm (to 20 kV), 5 cm (to 50 kV), 10 cm (to 100 kV), 20 cm (to 200 kV)
- Display: 2-line LCD

- Power: battery operation, 9 V block battery
- Scope of supply: storage bag, grounding cable, 9 V block battery, factory calibration certificate, manual (German/English)

APPLICATIONS

For checking electrostatic charges on components, packaging and surfaces inside the EPA.

STANDARDS AND COMPLIANCE

Supports ESD control to IEC 61340-5-1.