

Electrostatic Field Meter EFM[®] 51

(Part No.: 7100.EFM51)

- Handheld, portable, digital electrostatic field meter with a rotating chopper
- Detects and accurately measures electrostatic fields and surface potentials
- Measures: fields, potentials and discharge time
- Automatic field to voltage conversion (V/m → V) according to the selected distance
- Very stable zero adjust



Range:

Distance/ Mode:	Range:	Max. resolution
1 cm	0 - 8 kV	1 volt
2 cm	0 - 16 kV	2 volts
5 cm	0 - 40 kV	10 volts
10 cm	0 - 80 kV	10 volts
20 cm	0 - 160 kV	20 volts
E-Field mode	0 - 800 kV/m	100V/m
CPS mode	± 1.000 to ± 100 volts	0,1 sec.

Technical data:

Power supply:	9V battery IEC6F22 or rechargeable battery
Range:	0 - 160 kV / 0 - 800 kV/m
Display:	2 row LCD-display
Dimension:	70 x 122 x 26 mm (W x L x H)
Weight:	130 g (without battery)

Supplied with:

- 9V battery
- Grounding cable
- Carrying bag
- Manual and calibration certificate (German/English)



- ▶ 1 year limited warranty
- ▶ Recommended calibration interval: 1 year

Technical Information

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Certified by DQS
ISO 9001:2008



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Accessoires (optional):



Part No.
7100.EFM51.CPS.SET
Charge Plate Set