

Charge plate set for ioniser testing with EFM 822, ± 1200 V

Item no. EP0201014

Manufacturer A1-ESD

The CPS set turns the EFM 822 into a charge plate monitor for verifying air ionisers. With its 20 pF charge electrode and built-in start-stop timer it measures decay time to EN 100015 and EOS/ESD S3.1.

TECHNICAL DATA

Ausführungsklasse	ESD (antistatic)
Country of Manufacture	Germany
Depth	122
Height	26
Sales unit	1 Set
Weight	0.139 kg
Width	70



STANDARDS & COMPLIANCE

ESD safe EN 100015

DESCRIPTION

The charge plate set 822 turns the EFM 822 electrostatic field meter into a charge plate monitor for verifying air ionisers. The charge electrode meets the relevant standards with a capacitance of 20 pF.

The decay time from +1,000 V to +100 V or -1,000 V to -100 V is measured with the start-stop timer built into the EFM 822. Charging is performed via an external HV converter.

KEY BENEFITS

- Ioniser verification to EN 100015 and EOS/ESD S3.1
- Standard-compliant 20 pF charge electrode
- Complete in a carry case with antistatic foam insert

TECHNICAL SPECIFICATIONS (EFM 822)

- Dimensions: 122 x 70 x 26 mm (L x W x H)
- Weight: approx. 139 g (without battery)
- Power: 9 V block battery IEC 6F22

- Display: two-line alphanumeric LCD, 12 characters per line
- Charge electrode: 20 pF
- HV converter: ± 1200 V

SCOPE OF DELIVERY

- Carry case with antistatic foam insert
- EFM 822 electrostatic field meter
- 9 V NiMH batteries and plug-in charger
- CPS base and plate capacitor
- HV converter ± 1200 V
- Coiled grounding cable with crocodile clip
- Operating manual and calibration certificate