

Handheld charged plate monitor for ioniser verification - A1-ESD EP0201086

Item no. EP0201086

Manufacturer A1-ESD

The DESCO 19494 handheld meter checks the offset voltage and decay times of air ionisers. The timer measures the decay rate from +/- 1000 V to +/- 100 V, and the 180-degree rotary head makes the display readable from any angle.

TECHNICAL DATA

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



STANDARDS & COMPLIANCE

ESD safe IEC 61340-5-1

DESCRIPTION

The DESCO 19494 handheld meter is used for the periodic verification of air ionisers to ANSI/ESD SP3.3 and ESD TR53. It measures the offset voltage and the ioniser's ability to neutralise both positive and negative electrostatic charges within the coverage area.

BENEFITS

- Integrated timer for decay rates from +/- 1000 V to +/- 100 V
- 180-degree rotary head with 70 x 25 mm plate electrode for reading from various angles
- Zero-point adjustment button for measurement accuracy and repeatability
- Compact and mobile with battery operation

TECHNICAL DATA

- Plate electrode: 70 x 25 mm
- Decay time measurement: +/- 1000 V to +/- 100 V
- Rotary head: 180 degrees
- Power: 2 x AA batteries

SCOPE OF DELIVERY

- DESCO 19494 charged plate monitor
- Grounding cable
- Soft carry case

STANDARDS AND COMPLIANCE

Suitable for ioniser verification to ANSI/ESD SP3.3 and ESD TR53 within an ESD programme to IEC 61340-5-1.