

Rental device SCS EM EYE-Meter

Product Number EP1601005



Product Description

Multifunction measuring device EM Eye Meter incl. ESD sensor

The EYE meter detects, counts and measures ESD events that can cause faults in other components. The device calculates the event size for the Charged Device Model (CDM), the Human Body Model (HBM) and the Machine Model (MM).

All measurements are recorded on a micro SD card and can therefore be downloaded to any PC for further processing or archiving. The EYE-Meter is simple and intuitive to operate via a touchscreen display. With additional optional attachments (sensors), the EYE-Meter becomes a portable detector for recording ESD events (discharges) and electromagnetic fields.

Scope of delivery:

- EM EYE Meter multifunction measuring device
- ESD sensor EP0201035
- MicroSD card, 4GB
- Power adapter, 5VDC
- CTC113 Remote antenna
- RF cable
- Carrying case
- Calibration certificate

Audio indicators Speaker: beep or analog audio with volume control

Recording interval Peaks: 1-360 seconds
Averages: 0.1-360 seconds

Display Touchscreen monitor 32 x 105 mm, 65W

External memory microSD card

Headphone connection 3.5mm jack plug

Charger 240V, 50-60 Hz, 0.2A

ESD event sensor

Input resolution 1mV (1mV-15mV); 15 mV (15mV-1500mV)

Range detection 1.3cm - 38.1cm

EM Fields Sensor

Calibration frequency 1 GHz

Antenna factor -40.0 to 40 dBm

RF signals Sensor

Dynamic range Min: -55 dBm

Max: 0 dBm

Attenuation 00 dB / 20 dB

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