

EFM 8115 electric field meter with USB interface

Product Number EP0201042



Product Description

Small electric field meter with high sensitivity for measuring DC electric fields and electrostatic charges according to the field-mill-influence principle. The EFM 8115 has a USB interface for direct connection to a PC. The associated software, KL-ReadOut, is included in the set.

Dimensions 120mm x 36mm (L x D)

Measuring ranges 5kV/m
20kV/m
50kV/m
200kV/m

Measuring accuracy $\pm 5\%$ in homogeneous field

Calibration -In the homogeneous field of a plate capacitor
-Plate size 200mm x 200mm, plate spacing 25mm
-Modulator system installed centrally in a plate

Power supply 5V via USB interface

USB interface USB 2.0

Mounting M6 press-in nut

Scope of delivery:

- EFM 8115
- ESD case with foam insert
- USB cable with mini plug
- Spiral earthing cable with crocodile clip
- Table stand
- KL_ReadOut software on CD
- Operating instructions
- Calibration certificate

Technical Data

Abmessungen	120mm x 36mm (L x D)
Messbereiche	5kV/m 20kV/m 50kV/m 200kV/m
Messgenauigkeit	± 5% im homogenen Feld
Abgleich	-Im homogenem Feld eines Plattenkondensators -Plattengröße 200mm x 200mm, Plattenabstand 25mm -Modulatorsystem zentrisch in eine Platte eingebaut
Stromversorgung	5V über USB - Interface
Schnittstelle	USB 2.0
Befestigung	M6 Einpressmutter