

Voltage measuring head for EFM 8120

Product Number EP0201031



Product Description

Voltage measuring head for direct voltage measurement up to ± 2 kV for the EFM 8120. With clamping ring for fixed mounting and a banana plug socket.

For measurement, the voltage measuring head is attached to the front of the modulator system of the electric field meter. This provides the following voltage ranges, as the internal Teflonized measuring plate is arranged at a distance of 1 cm:

Field strength range	Voltage range
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$\pm 2 \text{ kV/m}$	$\pm 20 \text{ V}$
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$\pm 20 \text{ kV/m}$	$\pm 200 \text{ V}$
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$\pm 200 \text{ kV/m}$	$\pm 2 \text{ kV}$
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The resulting linear voltmeters have the following outstanding features:

Input capacitance: 5 pF

Input resistance: $>10^{15} \Omega$