

Voltage measuring head BNC for EFM 8120

Product Number EP0201029



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 BNC 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

± 2 kV/m	± 20 V
± 20 kV/m	± 200 V
± 200 kV/m	± 2 kV

The resulting linear voltmeters have the following outstanding features:

Input capacitance: 5 pF

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