

Electric field meter EP-EFM 822 with accessory set ZBS

Product Number EP0201012



Product Description

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EFM-822 ZBS as a practical case set

The EFM 822 electric field meter is very user-friendly thanks to its compact design and "one-button" operation. The antistatic plastic housing is EPA-compatible. The EFM 822 has very useful technical features that comparable measuring devices do not have. The measured field strength (V/m) is automatically converted into the voltage potential (V) over the set measuring distance.

Menu-controlled measuring distance preselection

Voltage potentials on the measurement object can be determined directly by preselecting the measurement distance, eliminating the need for time-consuming conversions. There are 5 measuring distances available, enabling optimum handling of the device even in problematic detection ranges.

Hold function

The measured value can be frozen in the display, allowing accurate measurements to be taken even in hard-to-reach places.

Very high zero-point stability

This eliminates the need for zero-point adjustment before each measurement, which is necessary with other systems.

Measuring ranges:

Distance 1cm: 0 to 10kV

Distance 2cm: 0 to 20kV

Distance 5cm: 0 to 50kV

Distance 10cm: 0 to 100kV

Distance 20cm: 0 to 200kV

Dimensions	122mm x 70mm x 26mm (L x W x H)
Weight	approx. 139 g (without battery)
Power supply	9V alkaline block battery IEC 6F22
Measuring range	0 to $\pm 200\text{kV}$
Display	2-line alphanumeric LCD display with 12 digits each The upper line shows the selected measuring distance in cm, the lower line shows the measured charge in volts.
Scope of delivery	EFM 822 electric field meter Carrying case with conductive foam insert 2 pcs. 9V battery/rechargeable battery Plug-in charger Earthing cable (spiral cable with crocodile adapter) Operating instructions Calibration certificate

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