

OhmMETRICS™ EFM250 Static Field Meter

The Transforming Technologies EFM250 is a convenient electrostatic field meter used to locate and measure static voltages on surfaces. Its compact design and four button operation makes it easy to operate. The EFM250 measures static voltages within $\pm 20\text{kV}$ (20,000V) at a distance of 1". It utilizes a non-contact technology, with a double LED guide to ensure accurate detection distance from the charged object. Results are displayed numerically on an easy to read LCD screen.

The EFM250 field meter is an ideal meter for process evaluation, static audits, and is best used in electronics, plastics, chemicals, printing, optoelectronics and other industries

The EFM250 meets periodic test requirements per Compliance Verification ESD TR53.



Features

- Designed for Measuring Static Voltages on Surfaces for ESD Compliance.
- Measuring Range: $\pm 0 \sim 20 \text{ kV}$
- Easy To Operate: Four Button Controls
- Large LCD Results Display
- Ergonomic Design
- Battery Operated: Two AAAs

Applications:

The EFM250 field meter is an ideal meter for process evaluation, static audits, and is used in electronics, plastics, chemicals, printing, optoelectronics and other industries.

Specifications:

Measuring Range:	0.01KV \pm 20.00KV	Ambient Conditions	0°C ~ 40 °C
Measuring Distance:	25 mm \pm 0.5 (0.98")	Battery Life	Approx. 30 Hours
Accuracy	$\pm 10\%$	Weight	146g (Including Batteries)
Input voltage	DC3V (2*AAA)	Dimensions	141*71*38mm (L*W*H)
Working current	<100mA		
Working humidity	0-85% RH		

Part Numbers:

EFM250 Field Meter

This document is prepared for our customers as a service, and is to the best of our knowledge true and accurate. However, it is understood and agreed by the users of this document that we will accept no liability for the conclusions reached. Users of this document may therefore wish to perform additional testing before determining that products mentioned are suitable.