



INSTRUCTION MANUAL

ELECTROSTATIC FIELD

PROBE

MODEL EFP-30

9 kHz – 1 GHz

INSTRUCTION MANUAL

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9 kHz – 1 GHz

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MODEL EFP-30

SERIAL NO: N/A

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WARRANTY

This Model EFP-30 Electrostatic Field Probe is warranted for a period of 12 months (USA only) from date of shipment against defective materials and workmanship. This warranty is limited to the repair of or replacement of defective parts and is void if unauthorized repair or modification is attempted. Repairs for damage due to misuse or abnormal operating conditions will be performed at the factory and will be billed at our commercial hourly rates. Our estimate will be provided before the work is started.

DESCRIPTION AND USE ELECTRO-METRICS MODEL EFP-30 ELECTROSTATIC FIELD PROBE

1.0 Description

The Electro-Metrics Model EFP-30 Electrostatic Field Probe is a hand-held uncalibrated probe used to investigate the sources of localized electric field radiation from 9 kHz to 1 GHz.

The EFP-30 is designed for use in searching for Radio Frequency (RF) leakage. The probe is used to determine the side of an article under test which is radiating the highest RF level prior to running a MIL-STD or FCC radiated emissions test.

2.0 Specifications

2.1 Electrical

Frequency Range:	9 kHz to 1 GHz.
Impedance:	50 Ω nominal.
Output Connector:	TNC.

2.2 Mechanical

Length:	280 mm (11").
Diameter:	32 mm (1.25").
Weight:	454 g (1 lbs).