

ELECTRIC FIELD PROBE EP-408

Frequency range	1 MHz - 40 GHz
Level range	0.8 - 800 V/m
Overload	> 1000 V/m
Dynamic range	> 60 dB
Resolution	0.01 V/m
Sensitivity	0.8 V/m
Absolute error @ 200 MHz 6 V/m	± 0.8 dB
Flatness (1 MHz - 1 GHz)	± 1.5 dB
Flatness (1 - 3 GHz)	± 2 dB
Flatness (3 - 18 GHz)	± 2.5 dB
Flatness (18 - 26.5 GHz)	± 3 dB
Flatness (26.5 - 40 GHz)	± 4 dB
Isotropy @ 200 MHz	± 0.8 dB (typical ± 0.5 dB @ 930 and 1800 MHz)
H-field rejection	> 20 dB
Temperature error	0.02 dB/°C
Calibration	internal into E ² PROM
Size	317 mm length, 52 mm diameter
Weight	90 g

