

ELECTRIC FIELD PROBE EP-201

Frequency range	60 MHz – 12 GHz
Level range	3 – 500 V/m
Overload	> 1000 V/m
Dynamic range	> 45 dB
Resolution	0.1 V/m
Sensitivity	8 V/m (instantaneous measurement with filter 10 Hz)
	3 V/m (RMS or AVG 30 sec with filter 10 Hz)
Flatness @ 40 V/m	± 1.5 dB (150 MHz – 9.25 GHz)
	± 3 dB (60 MHz – 12 GHz)
Isotropy @ 40 V/m @ 200 MHz	± 0.6 dB
H-field rejection	> 20 dB
A/D Conversion	one converter for every axis
Calibration	On board EEPROM
Microcontroller	On board
Volume sensor	3 mm diameter sphere
Size tube	180mm length x 4 mm diameter
Size	300 mm length x 18 mm diameter
Weight	85 g

