

WPF8 - BROADBAND PROBE

Measuring Electric Field from 100 kHz to 8 GHz

 Isotropic and RMS measurement

 **New** Frequency band from 100kHz to 8 GHz

 High sensitivity starting at 0.2 V/m

Technical Specifications

| | |
|-----------------------|---|
| Sensor type | Isotropic, RMS diode technology |
| Frequency band | 100 kHz - 8 GHz |
| Range | 0.2 - 120 V/m (CW) 0.2 - 20 V/m (RMS) |
| Dynamic range | 52 dB |
| Sensitivity | 0.2 V/m |
| Resolution | < 5% |
| Frequency response | ± 2 dB (4 MHz - 7.5 GHz) ±1 dB (900 MHz - 3 GHz) |
| Linearity | ± 0.5 dB (0,5 - 100 V/m) |
| Isotropic deviation | ±1.5 dB (100 kHz – 8 GHz) |
| Calibration | Internal EEPROM memory |
| Calibration period | 24 months (recommended) |
| Operating temperature | 0°C to +50°C |
| Temperature response | ±0.5 dB (0°C to 50°C, related to 25°C) |
| Dimensions | 28.4 cm x 6 cm Ø |
| Weight | 95 g. |

