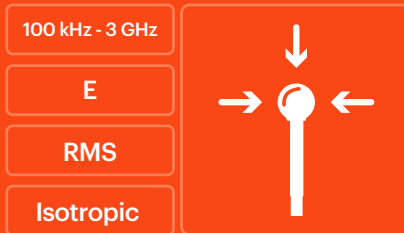


WPF3 Probe

100 kHz - 3 GHz



- High sensitivity from 0.2 V/m
- Isotropic and RMS measurement
- Excellent attenuation at 50/60 Hz
- Meets international standards



Telecommunications: certification and audit of telecommunication services (GSM, 3G, LTE, TDT, AM, FM, WiFi, etc.)



Industry: assessment of industrial processes for worker's exposure protection



Defence: assessment of military sites and personnel exposure protection.



Labs/R&D: RF exposure protection of R&D and personnel labs.



Technical specifications

Frequency range	100 KHz - 3 GHz
Sensor type	Isotropic RMS diode technology
Type of frequency response	Flat
Measurement range	0.2 - 130 V/m (CW) 0.2 - 20 V/m (RMS)
Dynamic range	56 dB
Sensitivity	0.2 V/m
Resolution	0.02 V/m (until 7.5 V/m) < 2% (starting from 7.5 V/m)
Frequency response	±1.5 dB (250 kHz - 3 GHz) -3 dB (100 kHz)
Linearity	± 0.5 dB (0.5 V/m - 100 V/m)
Isotopic deviation	±1.2 dB (@ 2 GHz)
Calibration	ISO 17025 accredited (ILAC)
Calibration period	24 months (recommended)
Temperature range	-20 °C to 50 °C
Temperature response	+0.1/ -1 dB (related to 20 °C)
Dimensions	28.4 cm x 6 cm Ø
Weight	95 g
Attenuation at 50/60 Hz	> 80 dB

Compatible with **SMP2**, **MonitEM**, **MapEM**