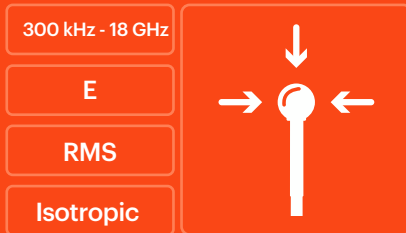


WPF18 Probe

300 kHz - 18 GHz



- High sensitivity from 0.5 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	300 kHz - 18 GHz
Sensor type	Isotropic RMS diode technology
Type of frequency response	Flat
Measurement range	0.5 - 250 V/m (CW) 0.5 - 30 V/m (RMS)
Dynamic range	54 dB
Sensitivity	0.5 V/m
Resolution	< 5%
Frequency response	±2 dB (1 MHz - 5 GHz) + 0 / - 6 dB (5 GHz - 18 GHz)
Linearity	± 0.5 dB (1 V/m - 150 V/m)
Isotropic deviation	±1.2 dB (up to 10 GHz) ±3 dB (10 GHz - 18 GHz)
Calibration	ISO 17025 accredited calibration (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**