










Fully equipped for every application

Frequency range	300 kHz - 30 MHz	27 MHz - 1 GHz	100 kHz - 3 GHz	100 kHz - 6 GHz	3 MHz - 18 GHz	40 MHz - 40 GHz	300 MHz - 50 GHz	100 MHz - 60 GHz	100 MHz - 90 GHz	300 kHz - 50 GHz
Field quantity	H	H	E	E	E	E	E	E	E	E, weighted
Measurement range	0.012 - 16 A/m	0.018 - 16 A/m	0.2 - 320 V/m 0.8 - 1300 V/m*	0.2 - 650 V/m	0.8 - 1000 V/m	0.7 - 400 V/m	8 - 614 V/m 18 - 1090 V/m*	0.7 - 400 V/m	0.7 (2) - 400 V/m (2) for f > 60 GHz	approx. 0.5 - 600% of standard
Sensor type	Coils with diodes	Coils with diodes	Dipoles with diodes	Dipoles with diodes	Dipoles with diodes	Dipoles with diodes	Dipoles with thermocouples	Dipoles with diodes	Dipoles with diodes	Dipoles with diodes and thermocouples
Model name	 HF 3061	 HF 0191	 EF 0391 EF 0392*	 EF 0691	 EF 1891	 EF 4091	 EF 5091 EF 5092*	 EF 6092	 EF 9091	 EA/EB/EC/ED 5091
Mobile communications / Telecommunications	●	●	●	●	●					●
Radio / TV broadcasting	●	●	●	●	●					●
Satellite communications					●	●	●	●	●	○
Radar					○	○	●	○	●	○
Industry: Heating and hardening	●		●	●						
Industry: Plastics welding	●		●	●						
Industry: Semiconductor production	○		●	●						
Medicine: Diathermy, hyperthermy			●	●						○
Leak detection					●	●	●	●	●	○
Human safety (general public)	●	○	●	●	●	●	○	●	●	○
Health and safety (occupational)	●	●	●	●	●	●	●	●	●	●

● Particularly suitable

○ Suitable