

FieldSENSE 2.0



Frequency range of operation	50 MHz- 6 GHz
Frequency response	Shaped (Occupational/Controlled)* – ICNIRP (1998) – FCC [NCRP] OET65 (1997) – Canada Safety Code 6 (2015)
Sensor polarisation	Isotropic
Isotropy	± 3 dB
Probes	E Field & H Field (3 orthogonal probes each)
Result type	Time-averaged RMS power density
Calibration interval	2 yearly
Level indicators 7 LED's	Percentage of Exposure Reference level 2 %, 5 %, 10 %, 25 %, 50 %, 100 %, 200 % or more
Audio Alarm Indicators 50% (5 th LED) 100% (6 th LED) 200% (7 th LED)	0.75 Hz beep 1.5 Hz beep 3 Hz beep
Operation	Single button operation.
CW damage levels	26 dB above Standard/ 40 000% of Standard
Data logging	E , H and Maximum & audio notes
PC connection	Micro USB connection. Software available on website
Fall detection system	3 axis accelerometer
Battery life	6-12 months on average usage
Low battery warning	Flashing LED
Battery type	2 x 1.5 V Size AAA(LR03) alkaline
Mounting options	Handheld (with wrist strap on lanyard) Harness (with special harness strap) Tripod socket (remote monitoring)
Included	Rugged reusable zipper case Wrist strap, adjustable Harness strap, adjustable User manual & calibration certificate 2 x AAA type batteries
Dimensions	146 x 26 x 42mm
Weight (incl. batteries)	0.25 lb, 115g
Temperature	Operating: -20°C – 50°C
Additional environmental testing	Vibration, Drop, Humidity
Certification	CE

* Minor differences in exposure standards introduce small variations in measurement uncertainty at specific frequencies. Specific details can be supplied and are listed in the user manual.