



Frequency range of operation	50 MHz – 6 GHz
Frequency response	Shaped (Occupational/Controlled)* – ICNIRP (2020) – 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	Two-yearly
Level indicators	Percentage of Exposure Reference level
7 LEDs	2%, 5%, 10%, 25%, 50%, 100%, 200% or more
Audio alarm indicators	
50% (5th LED)	0.75 Hz beep
100% (6th LED)	1.5 Hz beep
200% (7th LED)	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 use
Low battery warning	Flashing LED
Battery type	2x 1.5 V size AAA (LR03) alkaline
Mounting options	Handheld (with wrist strap on lanyard) Harness (with supplied harness strap) Tripod socket (remote monitoring)
Included	Rugged, reusable zipper case Wrist strap (adjustable) Harness strap (adjustable) User manual & calibration certificate 2x AAA batteries & 2x spare AAA batteries
Dimensions	146 x 26 x 42 mm
Weight (incl. batteries)	0.25 lb 115 g
Temperature	Operating: -20 °C to 50 °C
Additional environmental testing	Impact (IK08), Ingress (IP64), Vibration, Drop, Humidity
Certification	CE, UKCA

* 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.