



## FIELDSENSE PERSONAL RF MONITOR



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