

fieldSENSE	Occupational	Public
		
Colours	Orange/ Grey	Yellow/ Black
Frequency range	380 MHz- 2.7 GHz	
Sensor type	E field, linearly polarised	
Reference standard	ICNIRP(1998), FCC/NCRP OET65(1997), SC6(2009), IEEE C95.1(2005)	
Operational modes	Measure - Survey an area prior to commencement of work	Monitor - Ensure an area remains safe for work, hands free
Level indicators	Percentage of Exposure Reference level	
	Cross polarisation	Matched polarisation
1 x LED	5 %	2 %
2 x	15 %	5 %
3 x	40 %	15 %
4 x	65 %	25 %
5 x	100 %	40 %
6 x	160 %	65 %
7 x	250 %	100 %
Alarm Indicators	** Monitor mode only	
4 x LEDs	1 Hz beep	
5 x LEDs	1 Hz beep	
6 x LEDs	2 Hz beep	
7 x LEDs	4 Hz beep	
Operation	Single button operation, on/off and mode select	
Battery life	250 hours **Monitor mode	
Low battery warning	Flashing LED	
Battery type	2 x N type	
Mounting options	Handheld (with wrist strap on lanyard) Pouch & Strap (mount to antenna) Tripod socket (place in front of antenna)	
Included	Rugged reusable zipper case Wrist strap, adjustable Moulded TPE pouch Nylon strap, adjustable User manual Calibration certificate 4 x N type batteries (2x in device, 2 x spare)	
Physical properties	132.3 x 41.3 x 23.5 mm , 97g (incl. batteries)	
Temperature	Operating: -10°C – 50°C Survival: -20°C – 70°C	
Additional environmental testing	Vibration, Drop, Humidity	
Certification	CE	
Calibration interval	2 yearly	

*** 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.