


fieldSENSE	Occupational	Public
		
Colours	Orange/Grey	Yellow/Black
Frequency range	380 MHz- 2.7 GHz	
Sensor type	E field, vertically polarised	
Reference standard	ICNIRP/NCRP/IEEE	ICNIRP/NCRP/IEEE
	Occupational reference levels	General Public reference levels
Operational modes	Measure Monitor	
Level indicators	Percentage of Exposure Reference level ** Measure/Monitor mode, cross polarisation compensated.	
1 x LED	5 %	
2 x	15 %	
3 x	40 %	
4 x	63 %	
5 x	100%	
6 x	160 %	
7 x	250 %	
Alarm Indicators	** Monitor mode only	
4 x LEDs / 63%	1 Hz beep	
5 x LEDs / 100 %	1 Hz beep	
6 x LEDs / 160%	2 Hz beep	
7 x LEDs / 250%	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 in the box	Wrist strap, adjustable Nylon pouch Nylon strap, adjustable User manual Calibration certificate 2 x N type batteries	
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.