WE'VE GOT YOU COVERED

Product Comparison Chart

	fieldSENSE FS 60	fieldSENSE FS 2.0	fieldSENSE
Frequency coverage	50 MHz − 60 GHz	50 MHz − 6 GHz	380 MHz − 2.7 GHz
Recommended retail price	**USD 799**	**USD 599**	*Not available
Usage	Full spectrum: FM through to mmWave 5G	FM, television through to mid band 5G	Legacy cellular only
Frequency response	Shaped (Occupational / Controlled)		
Frequency response to	ICNIRP (2020) | FCC (NCRP) | OET65 (1997) | EU Directive 2013/35/EU | Canada Safety Code 6 (2015)		
Sensor polarization	Spherical dual polarised Isotropic (± 3 dB < 6 GHz)		Linear
Probes	E-field & H-field (3 orthogonal probes each)		E-field (omni-directional)
Result type	Cumulative exposure in relation to occupational exposure limits in percentage		
Data logging	E, H & Maximum, 6-min average of Maximum		No
Voice notes	Yes		No
Fall detection alarm	Yes − 3-axis acceleromoter		No
Calibration interval	3 Years		
Support	Calibration & refurbishment		Calibration
Batteries	2x AAA (LR03) Alkaline batteries − 6-12 months average use		N-type Alkaline − 6-12 months on average use
Attachment	Harness clip and coiled lanyard Elastomer strap and wrist strap	Elastomer strap and wrist strap	Wrist strap
Dimensions	146 x 26 x 42 mm | 5.7 x 1 x 1.7 inches		132.3 x 41.3 x 23.5mm | 5.2 x 1.6 x 0.9 inches
Weight (incl. batteries)	115 g | 0.25 lb		120 g | 0.26 lb

Frequency range

5G (mmWave) — 60 GHz

6 GHz

5G (mid) — 2.7 GHz

Classic Cellular

5G (low)

Television — 380 MHz

FM Radio — 50 MHz

fieldSENSE FS 60 (50 MHz - 60 GHZ)

fieldSENSE FS 2.0

fieldSENSE*