



Advanced Test Equipment Corp.  
www.atecorp.com 800-404-ATEC (2832)

# fieldSENSE FS 60 5G

Personal RF Monitor



WORKS AS HARD AS YOU





The **fieldSENSE60**, now in its 3rd generation, protects those who work near transmitting antennas from RF overexposure and has a proven track record of ensuring on-site safety.

- **Frequency coverage from broadcast FM, including all 5G bands, up to 60GHz**  
The probe architecture is specifically designed and tested to monitor and ensure safety from RF exposure whether close to or far from the antenna.
- **Protecting workers from RF overexposure**  
RF tower climbers, HVAC & rooftop technicians and bucket truck workers can have peace of mind that they are protected from RF overexposure when working in the vicinity of base stations or transmitting antennas.
- **Designed with the climber in mind**  
The fieldSENSE60 harness attachment mechanism has been redesigned to limit the risk of dropped objects using a coiled lanyard system and remains within easy reach while clipped into a non-obtruding harness attachment.
- **In it for the long haul**  
Ranging from fast turn-around calibration right up to full refurbishment and trade-ins, we are here to keep you protected for as long as you need.



## Product Information

- Intelligent data logging system that only logs data when in a field, at 1 second intervals, to maximize storage
- Frequency range of operation: 50 MHz - 60 GHz
- Frequency response: Shaped (Occupational/Controlled)
- Sensor polarization: Isotropic
- RF Fields measured: Magnetic (H-fields) close to the antenna and Electric (E-fields) far from the source
- Calibration interval: 2 year
- Battery life: 6-12 months on average usage
- Dimensions: 5.8 x 1 x 1.7 inches (146 x 26 x 42 mm)
- Measures in accordance with ICNIRP (1998 & 2020)  
FCC (NCRP) OET65 (1997)  
Canada Safety Code 6 (2015)

**2 Year Warranty included**  
Durable, dependable, proven, 5G ready.





## What's in the box?

The all-weather IP64 rated fieldSENSE60 comes encased in a compact, zipper case with a shock proof polyurethane custom-moulded inner that ensures device protection during transit or in storage.

- harness attachment mechanism
- clip mechanism
- rubber strap mechanism
- coiled lanyard system
- USB connectivity for data logging and time sync
- comprehensive user manual
- spare alkaline batteries



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