

F75 Ltd Specifications

- Operating Frequency: nominal 13 kHz, quartz crystal timing reference 13158Hz, 13100Hz, 1043Hz, 12987Hz, 12931Hz, 12876Hz, 12821Hz
- Basic Sensitivity: 6×10^{-9} root Hertz (detectivity)
- Lag Coefficient: 78 milliseconds
- Reactive Overload: approximately 10,000 micro-cgs units (volume susceptibility)
40,000 micro-cgs units with sensitivity < 30.
- Resistive Overload: approximately 1,200 micro-cgs units (volume susceptibility)
4,800 micro-cgs units with sensitivity < 30.
- Ground Balancing Range: From ferrite to salt, inclusive
- Discrimination
Ground Suppression: combination of second and third order methods
- ID Ground Suppression: third order
- Battery Life: Typically 40 hours with high quality alkaline batteries
Estimated 80 hours with nickel oxyhydroxide batteries
Estimated 65 hours with lithium iron disulfide batteries
- Operating Temp Range: 4 to +122 degrees F (-20 to +50 degrees C)
- Operating Humidity Range: 0-90% non-condensing