

MODEL NUMBER:
OFP6G-60

Active broadband isotropic antenna

Active broadband isotropic antenna OFP6G-60 for selective RF spectrum monitoring and field strength measurements. Antenna head has 3 internal orthogonal antennas. Signals from each antenna are combined to allow output signal to be proportional to the absolute value of the field strength regardless of the field direction.



FEATURES

- High dynamic range and extremely broadband frequency response independent of antenna orientation.
- Operates with any RF spectrum analyzer for variety of RF safety and regulatory, EMC, wireless and telecommunications applications.
- Active broadband isotropic antenna OFP6G-60 has unique patented design and offers great value for users on a budget.
- OFP6G-60 consists of antenna head with handle and detachable power unit The power unit.
- The power unit contains a gain stage, rechargeable battery and connectors for the antenna, output cable and charger.
- Spectrum Analyzer can be preprogrammed with OFP6G-60 antenna factors, supplied with each antenna, allowing the data display in natural field strength or power density units.

STANDARD KIT INCLUDES:

- Antenna unit OFP6G-60
- Power unit The power unit
- Custom 5 ft. ferrite beaded RF cable
- AC/DC universal plug-in charger
- Table tripod with mounting clip
- Users Manual with documentation
- Rugged foam padded storage case

SPECIFICATION

Antenna sensor	Isotropic 3-Axis
Frequency range	30 MHz - 6 GHz
Dynamic range	1 mV/m - 60 V/m
Size: Antenna (LxD)	9.0"x 2.25"
Power Unit	3.75"x2.25"x1.25"
Rechargeable battery operation time	10 hours
Warranty and recommended calibration period	1 year
Calibration certificate, traceable to UK NPL, with measured linearity, antenna factors (AF) and rotational isotropicity	

