



EMC Test Accessories

The Broadband Pre-Amp

The SA1020 is a Broadband RF amplifier with 20dB gain. Its key features are exceptionally low noise, flat gain characteristics and wide frequency range.



Frequency	10KHz-1GHz
Gain	20dB
Flatness	1.5dB
Noise	<5dBuV
Power	9V @35mA
Source	Internal PP3 battery
Size (Body)	114 x 72 x 35mm

Near Field Probes

The RF100 near field probe set is an essential tool for all aspects of EMC emissions testing.

- Location of sources
- Identification of frequencies prior to OATS measurements.
- Checking of screening effectiveness.
- Quick check of production samples.




E Field Probe	H Field Probe
Electric	Magnetic
15mm rod	50mm dia.
Common Features	
Connector	BNC
Covering	Fully insulated
Relative Sensitivity	Plot against frequency included

RF Filters



RF600

- Specifically designed to filter out the FM radio band (85MHz - 108MHz)
- Stop band attenuation 35dB
- Fits between antenna and analyser
- Low insertion loss at all other frequencies



RF700

- 30MHz high pass filter
- Reduces possibility of compression, improves measurement accuracy
- Very effective at removing the high levels of noise often present below 30MHz (especially in industrial areas)
- Fits between antenna and analyser



RF800

- Band pass filter for conducted emissions testing
- 150KHz - 30MHz passband
- Very simple form of preselector
- Effectively improves your dynamic range
- Fits between LISN and analyser