

EMI/EMC Test Systems

EMC Accessories (cont'd)

339

Various Models

HP 11968 Series Positioning Devices

This series includes manually-operated antenna masts and turntables.

HP Model	Description
11968B	Manually-operated antenna-positioning mast
11968C	Non-metallic antenna tripod; minimizes unwanted reflections in the test environment
11968E	Manually-operated turntable

HP 11729-60014 Low-Noise Preamplifier

This amplifier provides the sensitivity needed for MIL-STD-461C CE-06 receiver/transmitter key-up testing. Frequency range is 10 Hz to 25 MHz.

HP 11909A Preamplifier

Improve receiver, EMC analyzer or spectrum analyzer sensitivity for more accurate radiated emissions measurements. This amplifier has 32 dB gain with a 1.8 dB noise figure. This amplifier is ideal for use with the HP 11940A and 11941A close field probes to detect low level signals from and device-under-test. Frequency range is 9 kHz to 1 GHz.

HP 8449B Microwave Preamplifier

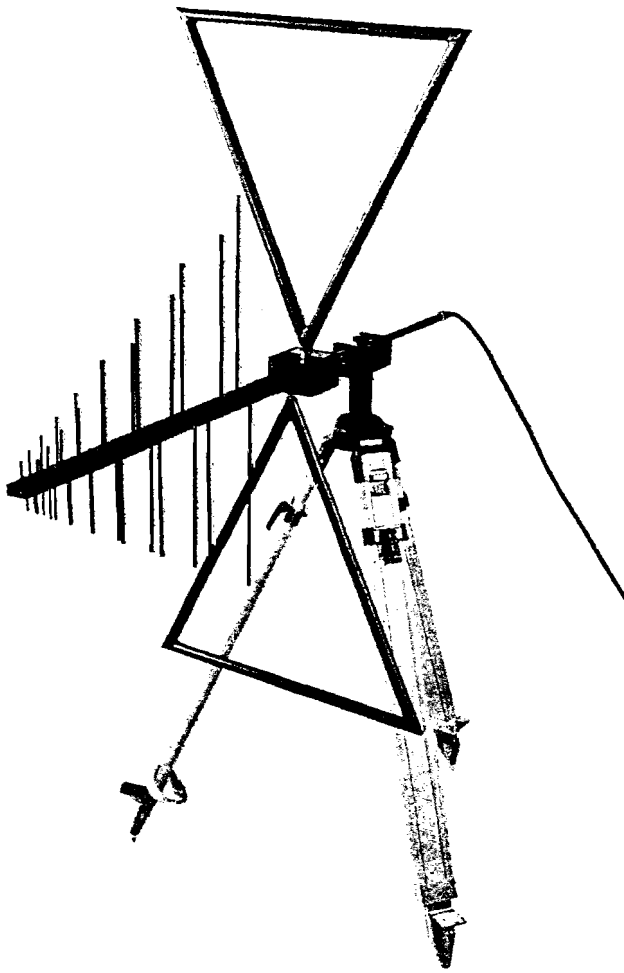
This high-gain, low-noise preamplifier adds sensitivity for MIL-STD radiated measurements. Frequency range is 1 to 26.5 GHz (see page 302).

Ordering Information

Price

HP 11950X "Designing for EMC" Course (per site)	\$13,700
HP 11940A Close-Field Probe, 30 MHz to 1 GHz	\$795
HP 11941A Close-Field Probe, 9 kHz to 30 MHz	\$795
HP 11945A Close-Field Probe Set, 9 kHz to 1 GHz	\$1,380
Opt 001 Rotary Joints	+\$840
Opt 003 Delete Cables and Adapters (2 sets)	-\$215
Opt E51 Add HP 11909A Preamplifier	+\$2,730
Carrying Bag, 36-in Type-N Cable	
HP 11947A Transient Limiter, 9 kHz to 200 MHz	\$560
HP 11955A Biconical Antenna*	\$1,000
HP 11956C Log Periodic Antenna*	\$1,300
HP 11960A RF Preselector	\$8,500
HP 11961A EMI Software	\$3,200
HP 11966A Active Loop H-Field Antenna, 10 kHz to 30 MHz	\$2,795
HP 11966B Active Rod E-Field Antenna, 100 to 50 MHz	\$2,450
HP 11966C Biconical Antenna, 30 to 300 MHz	\$1,820
HP 11966D Log Periodic Antenna, 200 MHz to 1 GHz	\$2,115
HP 11966E Double-Ridged Waveguide Horn Antenna, 1 to 18 GHz	\$3,640
HP 11966F Conical Log Spiral Antenna, 200 MHz to 1 GHz	\$2,180
HP 11966G Conical Log Spiral Antenna, 1 to 10 GHz	\$2,175
HP 11966H Dipole Antenna Set, 28 MHz to 1 GHz	\$4,250
HP 11966I Double-Ridged Waveguide Horn Antenna, 200 MHz to 2 GHz	\$7,170
HP 11966J Double-Ridged Waveguide Horn Antenna 18 to 40 GHz	\$4,960
HP 11966K Magnetic Field Pickup Coil, 20 Hz to 50 kHz	\$740
HP 11966L Coax Cable, Type-N	\$265
HP 11966M Coax Cable, BNC	\$240
HP 11966N Log Periodic Antenna, 200 MHz to 5 GHz	\$4,190
HP 11966P Broadband Antenna, 30 MHz to 1 GHz	\$4,525
HP 11967A Current Probe, 15 kHz to 50 MHz	\$1,375
HP 11967A Current Probe, 20 Hz to 2 MHz	\$1,490
HP 111967E 25 amp Line Impedance Stabilization Network	\$4,240
HP 11967D LISN NEMA Connector	\$1120
Opt 001 SCHUKO Connector	\$0
Opt 002 British Connector	\$0
HP 11968B Manual Antenna-Positioning Mast	\$3,360
HP 11968C Antenna Tripod	\$845
HP 11968K Rugged Tripod	\$1,500
HP 11968E Manual Equipment-Testing Turntable	\$2,185
11729-60014 Low-Noise Preamplifier, 10 Hz to 25 MHz	\$525
HP 11909A Preamplifier, 9 kHz to 1 GHz	\$2,785
HP 8449B Microwave Preamplifier, 1 to 26.5 GHz	\$8,320
HP 85878A Report Generator	\$995

*Typical antenna factors supplied



HP 11966P Broadband Antenna with 11968K

HP 11967 Series Current Probes

This series is designed for MIL-STD-461/462 conducted-emission measurements on power and interconnecting leads. Used with 10 μ F capacitors. HP p/n 0160-6683.

HP Model	Frequency Range
11967A Current Probe	5 kHz to 50 MHz, dc to 60 Hz powerlines
11967B Current Probe	20 Hz to 2 MHz, dc to 400 Hz powerlines

HP 11967E Line Impedance Stabilization Network

This is a single phase, 25 ampere unit used for commercial conducted emissions measurements and meets the requirements for FCC, CISPR and European Norms. The 11967E LISN is supplied with a NEMA power outlet standard or optional SCHUKO, British, and Australian power outlets.

HP 11967D Line Impedance Stabilization Network

Used for commercial conducted measurements. Maximum current 10 amps. Includes options for NEMA, SCHUKO and British power outlet connectors.