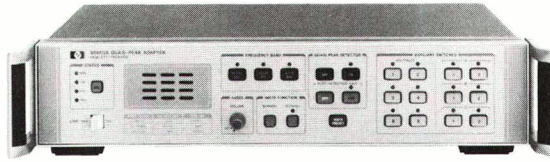


## Quasi-Peak Adapter/EMI Measurement Software/EMI Accessories and Transducers

Models 85650A, 85864B, 85685A

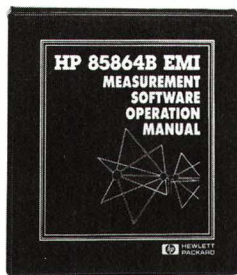


HP 85650A



### HP 85650A Quasi-Peak Adapter

The HP 85650A Quasi-Peak Adapter works with the HP 8566B, 8567A, and 8568B Spectrum Analyzers and with the 85685A RF Preselector to complete an EMI test receiver system. The 85650A adds the CISPR bandwidth filters and quasi-peak detection capability specified in CISPR Publication 16\*. These bandwidth filters of 6dB resolution (200 Hz, 9 kHz, and 120 kHz) may be selected using either peak or quasi-peak detection. A bypass switch enables the spectrum analyzer to bypass the quasi-peak adapter, and the HP 85650A is fully programmable over the HP-IB for automated measurements.



HP 85864B

### HP 85864B EMI Measurement Software

The HP 85864B EMI Measurement Software automates commercial and military EMI measurements using the HP 8566B, 8567A, or 8568B Spectrum Analyzers or the HP 8574A Spectrum Analyzer/CISPR EMI Receiver. The software is written in BASIC 3.0 for the HP Series 200 Model Desktop Controllers\*\*.

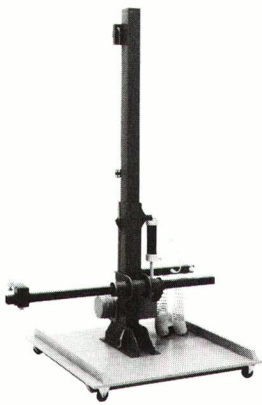
The software features an easy-to-use menu structure that takes you from initial test setup to output of final results. A library of FCC, VDE, and MIL-STD emission tests is available, or you can design your own. Transducer factors and test limits are loaded from their respective libraries or directly from the controller. You can construct measurement setups and review test data on the controller alone, leaving the rest of the system free to perform other operations.

### Ordering Information

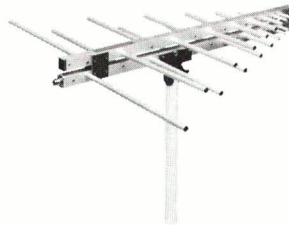
HP 85650A Quasi-Peak Adapter  
HP 85864B EMI Measurement Software

### Price

\$4980  
\$3020



Antenna Positioning Tower



Log Periodic Antenna

### EMI Accessories

Turntable for Radiated Emission Testing

Equipment Testing Turntable with HP-IB control.

HP 85685A Option K40: 50-60 Hz, 100-120 volt

HP 85685A Option K41: 50-60 Hz, 220-240 volt

Tower for Radiated Emission Testing

Antenna Positioning Tower with HP-IB and polarization control.

HP 85685A Option K42: 50-60 Hz, 100-120 volt

HP 85685A Option K43: 50-60 Hz, 220-240 volt

\*CISPR Publication 16 is the Comite International Special des Perturbations Radioelectrique specification for radio interference measuring apparatus and measurement methods.

\*\*Uses Series 200 Model 26 or 36 Computer with BASIC 3.0 Language and Extensions. Also requires 1.1 Megabytes of memory, unless used with Model 36C, which requires 1.3 Megabytes.

### Recommended EMI Transducer Kits:

Commercial			MIL-STD			
Test	Freq. Range	HP 85685A Option	Test	Freq. Range	HP 85685A Option	
VDE 0871 FCC PART 15J  FCC PART 15J (only).	Radiated	10 kHz-30 MHz	MIL-STD 461B/462	Radiated RE-02	14 kHz-1 GHz	
					K01 50-60 Hz,100 volt	K20 (Circularly Polarized Antenna)
					K02 50-60 Hz,120 volt	K21 (Linearly Polarized Antenna)
					K03 50-60 Hz,220-240 volt	K22 (Circularly Polarized Antenna)
		10 kHz-1 GHz		K04 50-60 Hz,100 volt	K23 (Linearly Polarized Antenna)	
		K05 50-60 Hz,120 volt		K06 50-60 Hz,220-240 volt	K24	
Conducted	10 kHz-30 MHz	K07	Conducted CE-03	10 kHz-50 MHz		
Radiated	30 MHz-1 GHz	K08 (Broadband Antennas)				
		K09 (Dipole Antennas)				
Conducted	10 kHz-30 MHz	K07				