

TABLE 1-1. EQUIPMENT SPECIFICATIONS (Cont'd)

Characteristic	Specification
Sweep Operation	With external signal; linear or logarithmic scale; switch-selected
Sweep Range	20 Hz to 20 kHz
Sweep Voltage	0 to 2.0 v / 10 k Ω
Sweep Frequency	0 to 10 kHz
Local/Remote Frequency-Proportional	
Output Voltage	2.0 v / 200 Ω
Connector	BNC female
Programming	Incorporates T6, L4, RL1, DC1, SR1 interface functions in accordance with IEEE-488 1975
General Data	
Rated Temperature Range	0 to 50°C
Storage Temperature Range	- 40 to +70°C
RF Screening	Full compliance with VDE 0871 and MIL-STD-461A to method CE03 and RE02 (radio interference and faults in connecting lines) and VDE 0875 (limit values of radio interference degree K).
Mechanical Load	Shock and vibration tested to DIN 40046, Parts 7 and 8 (corresponding to IEC Publications 68-2-27 and 68-2-6)
AC Supply	100/120/220/240 v \pm 10% 47 to 63 Hz (80 va) Safety class 1 to VDE 0411
Dimensions	9.7 in. (245 mm) W x 6 in. (154 mm) H x 14 in. (347 mm) D
Weight	16 lbs (7.3 kg)
Accessories Supplied	Power Cable Instruction Manual

1-13. OPTIONS

1-14. **Remote Control.** All settings of the Model SPNH Audio Oscillator can be made remotely by using the IEC Bus Option SPN-B4. The short programming time makes the Model SPNH suitable for use in automatic measuring assemblies and test systems.

1-15. **Balun SPN-Z1.** The Balun SPN-Z1 is used for feeding balanced line systems or amplifiers and for eliminating hum pickup in test setups; stepdown transformation, therefore low internal impedance (approximately 15 Ω); numetal-shielded, therefore immune to external interference fields.