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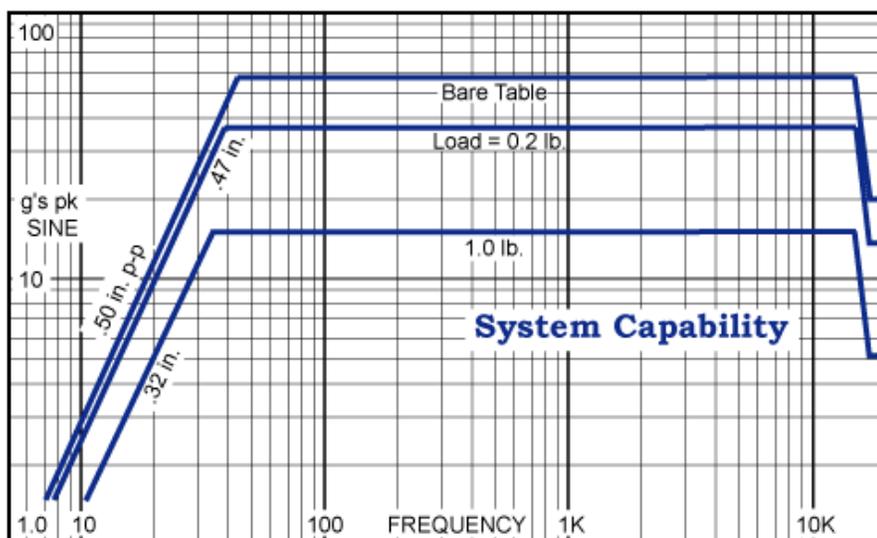
LW126HF.141-20



The LW126HF.141-20 is a high performance system which makes good use of the compact ET-126HF high frequency shaker performance. This system offers full performance up to 14,000 Hz with operation at up to 7 lbf to 20,000 Hz. This system is used for both general purpose testing and transducer calibration requirements. The larger mounting surface of the ET-126HF easily supports the calibration of larger vibration transducers and smaller high frequency assemblies and components for general purpose testing. The shaker can support relatively heavy loads and is perfectly matched to the amplifier, which makes this the most versatile system of its size.

General Specifications

Sine force	20 lbs force pk
Random force	8 lbf rms random
Shock force	22 lbf pk shock
Frequency Range:	DC to 14,000 Hz (20,000 Hz @ 7 lbf)
Maximum Acceleration:	57 g pk, bare table 36 g pk, 0.2 lb. load 15 g pk, 1 lb. load
Maximum Displacement:	0.75 inch pk-pk, bare table
Cooling:	Amplifier: forced air Shaker: cooling vacuum
Power Requirements:	3,000 VA @ 100, 110, 200, 220, or 240V, single phase 50/60 Hz



System Components

- [ET-126HF-1 Electrodynamic Shaker](#)
- [PA-141 Linear Power Amplifier](#)
- [CB-152-126 Cooling Vacuum and Hose Assembly](#)
- Interconnect Cables and Hoses

System Options

- [SC-121 Sine Servo Controller](#)
- [SG-135 Manual Sine Controller](#)
- Rack Cabinet
- [Accelerometer Package](#)

