



>> Home

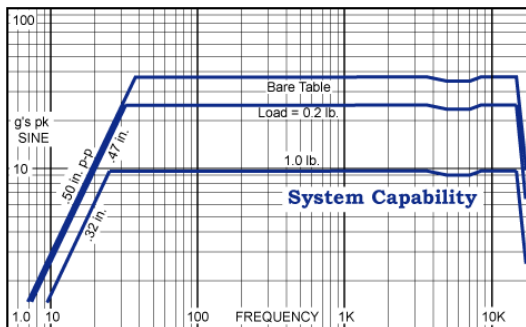
LW126HF.138-13



The LW126HF.138-13 is a high performance system which incorporates the compact ET-126HF high frequency shaker. This system offers the maximum performance from the ET-126HF shaker without a cooling blower. Full system ratings are available up to 14,000 Hz with reduced operation up to 20,000 Hz. This system is used for both general purpose high frequency testing and transducer calibration requirements. A voltage-proportional-to-output-current output signal is provided for modal test and other applications requiring force monitoring. The larger mounting surface of the ET-126HF easily supports the calibration of most vibration transducers and smaller high frequency assemblies and components for general purpose testing not requiring high acceleration 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	13 lbs force pk
Random force	8.0 lbf rms random
Shock force	21 lbf pk shock
Frequency Range:	DC to 14,000 Hz (Useable to 20,000 Hz)
Maximum Acceleration:	37g pk, bare table 24 g pk, 0.2 lb. load 9.6 g pk, 1 lb. load
Maximum Displacement:	0.75 inch pk-pk, bare table
Cooling:	Amplifier: forced air Shaker: natural convection
Power Requirements:	1,000 VA @ 100, 110, 200, 220, or 240V, single phase 50/60 Hz



System Components

[ET-126HF-1 Electrodynamic Shaker](#)

[PA-138 Linear Power Amplifier](#)

Interconnect Cables and Hoses

System Options

[SC-121 Sine Servo Controller](#)

[SG-135 Manual Sine Controller](#)

Rack Cabinet

[Accelerometer Package](#)

[CB-152 Cooling Vacuum](#)

