



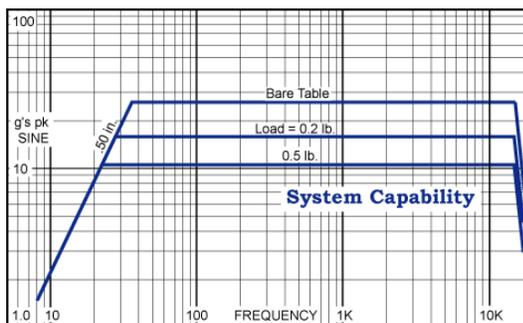
## LW126HF.151-9



The LW126HF.151-9 provides an economical test system solution when higher frequency testing or transducer calibration requires the high frequency response of the ET-126HF shaker. This system offers full performance up to 14,000 Hz with operation at reduced force levels up to 20,000 Hz. This system is used for both general purpose testing and transducer calibration requirements. A voltage-proportional-to-output-current output signal is provided for modal test and other applications requiring force monitoring. Compact size, light weight and convection cooled components make this system a good choice for desktop applications.

### General Specifications

Sine force	9.0 lbs force pk
Random force	7.0 lbf rms random
Shock force	21 lbf pk shock
Frequency Range:	DC to 14,000 Hz
Maximum Acceleration:	26 g pk, bare table 16 g pk, 0.2 lb. load 10.5 g pk, 0.5 lb. load
Maximum Displacement:	0.50 inch pk-pk, bare table
Cooling:	Amplifier: natural convection Shaker: natural convection
Power Requirements:	300 VA @ 100, 115, 220, or 230V, single phase 50/60 Hz



### System Components

[ET-126HF-4 Electrodynamic Shaker](#)

[PA-151 Linear Power Amplifier](#)

Interconnect Cables and Hoses

### System Options

[SC-121 Sine Servo Controller](#)

[SG-135 Manual Sine Controller](#)

Amplifier Rack Mount Brackets

Rack Cabinet

[Accelerometer Package](#)

