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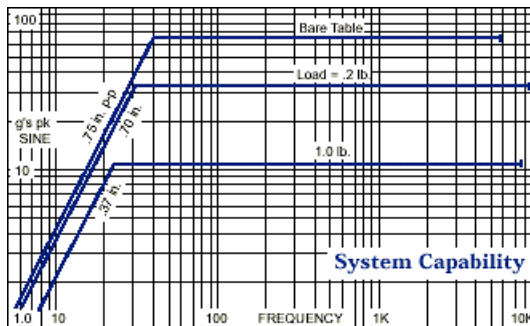
LW126.138-13



The LW126.138-13 system offers the maximum force available from the light-weight armature ET-126 shaker, without forced air cooling. This compact desktop system is perfectly suited for general purpose testing of small transducers as well as electrical and mechanical assemblies. The ET-126 also satisfies most high frequency test requirements with operation up to 8,500 Hz. A voltage-proportional-to-output-current output signal is provided for modal test and other applications requiring force monitoring. The combination of high acceleration, high frequency range as well as high force with good load carrying ability and desktop convenience, makes this a popular choice for medium acceleration level testing

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 8,500 Hz
Maximum Acceleration:	65 g pk, bare table 32 g pk, 0.2 lb. load 11 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-126-1 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 \(>13 lbf\)](#)



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