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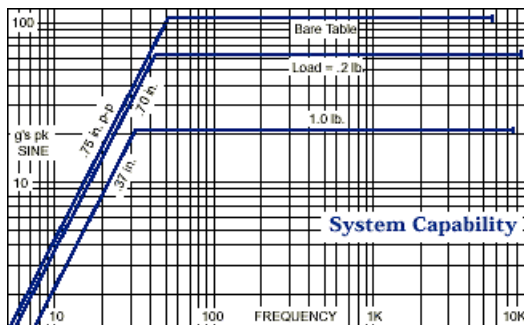
LW126.141-25



The LW126.141-25 system offers a combination of the maximum force available from the light-weight armature ET-126 shaker to yield the highest acceleration in our line. This system is perfectly suited for high acceleration testing of small transducers as well as electrical and mechanical assemblies. The ET-126 also satisfies high frequency requirements with operation up to 8,500 Hz. The combination of high acceleration, high frequency range as well as high force with good load carrying ability and desktop convenience, makes this the most universal vibration test system of its size.

General Specifications

Sine force	25 lbs force pk
Random force	11 lbf rms random
Shock force	27 lbf pk shock
Frequency Range:	DC to 8,500 Hz
Maximum Acceleration:	125 g pk, bare table 62 g pk, 0.2 lb. load 21 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-126-4 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](#)



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