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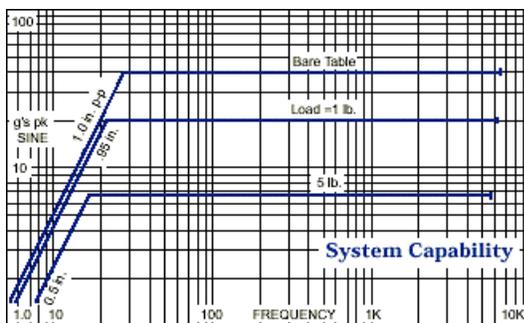
## LW139.138-40



The LW-139-40 system utilizes the Labworks ET-139 shaker in a lower force output system. Suitable for larger loads that don't require high vibration levels, this system offers the benefits of the larger shaker in a reduced price system. The shaker's full 1-inch armature stroke capability is ideal for many modal as well as low frequency general applications. The air cooled PA-138 amplifier is direct coupled to the shaker to give the maximum performance at low and high frequencies and can be easily switched from voltage source mode for general testing to current source mode for modal testing applications. A voltage-proportional-to-output-current output signal is provided for modal test and other applications requiring force monitoring. Dual meters display the system operating levels and complete shaker and user interlocks help protect the system from accidental abuse.

### General Specifications

Sine force	40 lbs force pk
Random force	17 lbf rms random
Shock force	75 lbf pk shock
Frequency Range:	DC to 6,500 Hz
Maximum Acceleration:	40 g pk, bare table 20 g pk, 1 lb. load 6.7 g pk, 5lb. load
Maximum Displacement:	1.0 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-139 Electrodynamic Shaker](#)

[PA-138 Linear Power Amplifier](#)

Interconnect Cables and Hoses

### System Options

[VL-144/VL-145 Vibe.](#)

[Controller](#)

[SC-121 Sine Servo Controller](#)

[SG-135 Manual Sine](#)

[Controller](#)

[Rack Cabinet](#)

[Accelerometer Package](#)

[SI-139 Base Isolation Mounts](#)



DB-139



CB-152



SI-139

