

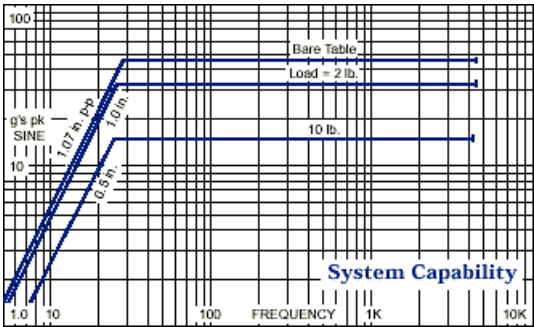
## LW127.141-225



The LW127.141-225 system utilizes the ET-127 shaker in a lower force output system. Suitable for larger loads that don't require high vibration levels, the 225 system offers the benefits of the larger shaker at a reduced price 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. Dual meters display the system operating levels and complete shaker and user interlocks help protect the system from accidental abuse. Oil film slip table base [systems](#) are available for larger and heavier loads or loads with high centers of gravity.

### General Specifications

|                       |                                                                       |
|-----------------------|-----------------------------------------------------------------------|
| Sine force            | 225 lbs force pk                                                      |
| Random force          | 110 lbf rms random                                                    |
| Shock force           | 240 lbf pk shock                                                      |
| Frequency Range:      | DC to 4,500 Hz                                                        |
| Maximum Acceleration: | 45 g pk, bare table<br>32 g pk, 2 lb. load<br>15 g pk, 10 lb. load    |
| Maximum Displacement: | 1.0 inch pk-pk, bare table                                            |
| Cooling:              | Amplifier: forced air<br>Shaker: cooling vacuum                       |
| Power Requirements:   | 3,500 VA @ 100*, 110*, 200,<br>220, or 240V, single phase<br>50/60 Hz |



### System Components

- [ET-127 Electrodynamic Shaker](#)
- [PA-141 Linear Power Amplifier](#)
- FS-127 Integrated Field Supply
- [CB-127 Cooling Vacuum](#)
- Interconnect Cables and Hoses

### System Options

- [DB-127 - DuoBase](#)
- [VL-144/VL-145 Vibration Controller](#)
- [SC-121 Sine Servo Controller](#)
- [SG-135 Manual Sine Controller](#)
- [HE-127-12S Head expander](#)
- Rack Cabinet
- [Accelerometer Package](#)
- [LS-127 Armature Load Support/](#)
- [AI-127 Base Isolation](#)



DB-127



LS-127



AI-127

\*Consult the factory for low line voltage operation details.