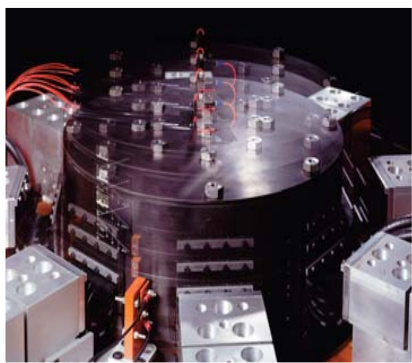




# High Force Range

## High-Force Long-Duration Electrodynamic Shaker

- Full water cooling, including body cooling, enables prolonged testing at maximum force levels
- Long 3" stroke allows greater acceleration at low frequencies, combined with higher maximum velocity
- Advanced switching power amplifier offers high reliability, simple installation and operation
- Powerful LDS-Dactron vibration control system enables remote monitoring and control
- Payloads up to 4,000 lbs
- Systems can be tailored for special applications such as load bearing platforms
- Vertical or horizontal operation with optional slip table



### Industry Applications

- ✓ High force, long duration automotive testing
- ✓ Avionics and military hardware testing
- ✓ Low-frequency and shock pulse testing
- ✓ Product and package testing

## V9 SHAKER

### The New Standard for High Force, Long Duration Vibration Testing

Providing the versatility and capability demanded for both research and development and production testing, the V9 shaker system offers exceptional performance combined with low capital and running costs. The V9 shaker offers the highest achievable envelope of testing parameters.

Shaker Model	V9
System Sine Force Peak (lbf)	23,600
System Max Random Force rms (lbf)	23,600
Max Acceleration Sine Peak (gn)	150
System Velocity Sine Peak (in/s)	118
Displacement Continuous pk-pk (in)	3.0
Moving Element Mass (lb)	109
Usable Frequency Range (Hz)	DC - 2,700