

Medium Shaker System

MODEL: PP940



Support High Shakes

The 900N system utilizes the shaker in a lower force output system. Suitable for larger loads that don't require high vibration levels, the 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.

SYSTEM COMPONENTS

- Electrodynamic Shaker
- Filter
- Cooling Vacuum
- Linear Power Amplifier
- Integrated Field Supply
- Interconnect Cables & Hoses

OPTIONS

- Vibration Controllers
- Vibration isolation mounts
- Modal stingers & mounts
- Rack Cabinets

Application

- Electronic modules
- Pharmaceutical Industry
- Environmental testing
- Vibration testing



SPECIFICATIONS

Performance	PP940
Shaker	PP940
Amplifier	3000VA
Cooling Package	2000X04
Sine Force	900 N
Random Force	360 N
Shock Force	800 N
Frequency Range	DC-4500 Hz
Max Acceleration (Bare table)	45g pk Sine
	30g
	10g
Max Velocity	1 m/s Sine
	1 m/s Random
	1 m/s Shock
Max Displacement	3 cm pk-pk
Power Requirements	15 kg
Mechanical	
Overall Dimensions	20 cm x 25 cm x 45 cm
Total Weight	30 kg
Supplied Accessories	
Shaker cable to amplifier, rubber isolation mounts, handles, screws and tools	



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