

Medium Shaker System

MODEL: PP960



SUPPORT HIGH shakes

The 1000N system uses a larger shaker with the blower removed in a lower force output system. The system offers the benefit of a larger shaker at a reduced price to give maximum performance at low and high frequencies. The added DC power supply generates a clean, quiet field and allows for tests to be run at incredibly low amplitude and sound levels. 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
- Field Supply
- Interconnect Cables and Hoses
- Linear Power Amplifier
- Amplifier Cabinet
- Digital Remote I/O with Analog Inputs option

OPTIONS

- DuoBase horizontal/vertical table
- Thermal chamber interface
- Vibration isolation mounts
- Head plates and fixtures
- Metric inserts
- Pneumatic payload support
- Vibration controllers

Application

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



SPECIFICATIONS

Performance	PP960
Shaker	PP960
Amplifier	3000VA
Cooling Package	2000X04
Sine Force	1000 N
Random Force	600 N
Shock Force	1600 N
Frequency Range	DC-3500 Hz
Max Acceleration (Bare table)	50g pk Sine
	25g
	7g
Max Velocity	1.5 m/s Sine
	1.5 m/s Random
	1.5 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	25 kg
Supplied Accessories	
Shaker cable to amplifier, rubber isolation mounts, handles, screws and tools	



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