

# Small Shaker System

MODEL: PP920



## Support High Frequency Shakes

The 400N pk system is our mini compact linear amplifier shaker system. The 3-inch diameter armature table is suitable for larger loads that require high vibration levels. The shaker's full 1-inch armature stroke capability is ideal for many models as well as low and high frequency general applications. The air-cooled linear 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. Dual meters display the system operating levels and complete shaker and user interlocks help protect the system from accidental abuse. A lateral flexure table base system is available for larger and heavier loads or loads with a high center of gravity.

## SYSTEM COMPONENTS

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

## OPTIONS

- Just Vertical
- Rack cabinet
- Modal stingers and mounts
- Vibration controller
- Vibration isolation mounts

## Application

- Electronic modules
- Vibration testing



## SPECIFICATIONS

<b>Performance</b>	<b>PP920</b>
Shaker	PP920
Amplifier	3000VA
Cooling Package	2000X04
Sine Force	400 N
Random Force	160 N
Shock Force	400 N
Frequency Range	DC-6500 Hz
Max Acceleration (Bare table)	110g pk Sine
	60g
	10g
Max Velocity	2.2 m/s Sine
	2.2 m/s Random
	2.2 m/s Shock
Max Displacement	3 cm pk-pk
Power Requirements	5 kg
<b>Mechanical</b>	
Overall Dimensions	20 cm x 25 cm x 30 cm
Total Weight	25 kg
<b>Supplied Accessories</b>	
Shaker cable to amplifier, rubber isolation mounts, handles, screws and tools	



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