

SY-80 Mechanical Vibration Tester



SY80-30



SY80-70A

The SY-80 mechanical vibration tester features are reasonable structure, reliable running, and easy operation. As a test machine, it can be applied in the vertical-state vibration resistance tests of the electronic components, instruments, mechanical and electrical goods, and other specimens in laboratories and production lines.

Functions and Features

1. The mechanical vibration tester can realize table work or wheeled movable work.
2. Except for SY80-30, the vibration analysis equipment is divided into fixed-frequency type and variable-frequency type.

Main Specifications

Model	<u>SY80-30</u>	<u>SY80-50</u>	<u>SY80-50A</u>	<u>SY80-70</u>	<u>SY80-70A</u>
Max. Load (kg)	30	50		70	
Working Frequency Range (Hz)	50	50	30-60	50	30-60
*Max. Acceleration (m/s ²)	75	150			
*Max. Displacement (P~P) (mm)	1.5	2.5			

Working Table Size (mm)	400x350	400x600		400x600	
Vibration Mode	Electro-magnetic	Single-group centrifugal		Single-group centrifugal	
Vibration Direction	Vertical				
Dimension (L×W×H: mm)	400x350x280	600x400x720		600 x 400 x 720	
Power Consumption (kVA)	1	0.5		0.6	
Weight (kg)	45	120			
Power Supply	220	380	220	380	220
Working Environment	Temperature range 0~40°C Humidity range ≤80% (non condensing)				