

Modal Shaker (20N)

Model: JZK-2

Features:

- Small size, light weight
- For the environmental vibration and fatigue measurement of small and medium sized parts and instruments
- Applied in testing the dynamic response, resonance frequency and mechanical impedance of small and medium sized structure
- wide frequency range, high output efficiency
- Reasonable structure, high reliability



Specifications:

Rating output(peak)N	Sine/random	20N
Max Amplitude		±3 mm
Max Acceleration		5 g
Max Input Current		≤2 Arms
Frequency Range		20Hz-6K
Resonance Frequency		40Hz
Moving coil DC resistance		1.7 Ω
Force Constant(N/A)		8
The Mass of Moving Parts		0.1Kg
Dimensions (mm)		Φ78 × 112
Mounting Hole Dimensions (mm)		80×80/4-Φ7
Weight		2.9Kg
Output Method		Mandril
Connection Method		M5
Elastic Support Stiffness (N/mm)		3
Principal Resonant Frequency		>12000 Hz
Force Wind Cooling		None
No-Linearity		≤3% (Max Shaking Force)
Operating temperature		-30°C—70°C
Storage temperature		-55°C—85°C
Humidity		95%R.H.(max)
Input Method		Four-pin socket
Connection Pole		One
Recommended Power Amplifier		YE5871A