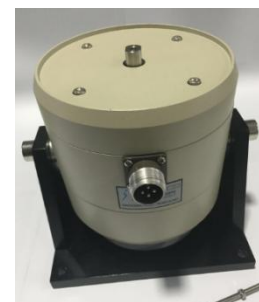


# Modal Shaker (100N)

Model: JZK-10

## 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	100N
Max Amplitude		±10 mm
Max Acceleration		<b>10 g</b>
Max Input Current		≤10 Arms
Frequency Range		DC-5K Hz
Resonance Frequency		<b>20Hz</b>
Moving coil DC resistance		0.7 Ω
Force Constant(N/A)		10
The Mass of Moving Parts		0.35Kg
Dimensions (mm)		Φ158 × 190
Mounting Hole Dimensions (mm)		172 × 148/4-Φ8
Weight		15Kg
Output Method		Mandril
Connection Method		M5
Elastic Support Stiffness (N/mm)		3
Principal Resonant Frequency		>3000 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		YE5872A~