

Modal Shaker (1000N)

Model: JZK-100

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	1000/700
Frequency range of use(Hz)	DC-1,500
Max rating acceleration (peak) g	45
Max rating displacement(mm)	±15
Rating current(Arms)	30
The quality of equivalent movable parts (Kg)	1.54
Resonance frequency(Hz)	10Hz
Weight (including base) Kg	50.6
Forced wind cooling	Yes(optional)
Configured power amplifier	YE5878 (1500W)
Diameter (mm)	Φ280
Height (except mandril) (mm)	385
Base (mm)	295×250
Moving coil DC resistance(Ω)	0.6
Non-linearity	≤3% (for the max shaking force)
Operating temperature	-30°C—70°C
Storage temperature	-55°C—85°C
Humidity	95%R.H.(max)
Input type	Four core socket
Output type	Φ110 Table