

Modal Shaker (700N)

Model: JZK-70

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



Specification:

Rating output(peak)N	Sine/random	700/490
Frequency range of use(Hz)		DC-1,500
Max rating acceleration (peak) g		45.5
Max rating displacement(mm)		±12.5
Rating current(Arms)		25
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) series
Diameter (mm)		Φ280
Height (except mandril) (mm)		365
Base (mm)		295×250
Moving coil DC resistance(Ω)		0.9
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