



## **MODEL-8100 PORTABLE VIBRATION CALIBRATOR**

- The Portable Vibration Calibrator is designed for checking and calibrating a vibration pickup or a vibration Meter easily in a factory or other operation fields, thereby providing the user with reliable data.

### **Composition**

Portable Vibration Calibrator	MODEL-8100	1pc
Portable case		1pc
AC Cable		1pc
Instruction manual		1copy

### **Specifications**

Vibration Calibrator a part

a)Dynamic rated force	Maximum 9.8N volume into change
b)Frequency range	5Hz - 5KHz
c)Displacement, peak max.	5mm P-P
d)Movable mass	75g with in
e)Flexure stiffness	400g/mm
f)Distortion factor	80Hz, 500Hz 10m/s <sup>2</sup> to 2% with in

Vibration meter a part

(a)Acceleration range	0 - 199.9m/s <sup>2</sup> Resolution 0.1m/s <sup>2</sup> Limit of error 3% with in (80Hz,10m/s <sup>2</sup> ,25 °C )
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	Frequency response 5Hz - 5KHz
(b) Displacement range	0 - 1.999mmP-P Resolution 1μmP-P Limit of error 3% with in (80Hz, 10m/s <sup>2</sup> , 25 °C )
	Frequency response 10Hz-5KHz
The other specifications	
a) Ambient temperature	-20°C-50°C
b) Power supply	AC100V, 50Hz/60Hz