

# Miniature Vibration Test Systems

## G-2 Series

Electric & Electronic Apparatus

Vehicles

Others : Calibration & Education



G-2005D

### Usable Anywhere

Featured by compact and handy, the G-2 Series Vibration Test Systems (VTSs) can be put and used anywhere; even on a school desk (but smaller than the G-2005D) with no noisy cooling blower needed. (except the G-2050).

### Small But For A Variety of Applications

The G-2 Series VTSs, small but consisting of a sweep oscillator, sine controller, power amplifier and vibration generator, can be used for a variety of applications; calibration of sensors, standard vibration tests for small part, school teaching materials and modal analysis.

### Expandable to...

A vertical table and/or a horizontal table can be added though the size is limited. Also instead of the standard simple sine controller, the Digital Vibration Controller D-59 Series can be used as option.

System Model	Max. Force Output	Max. Acceleration	Max. Displacement	Frequency Range	Table Size	Movable Mass	Max. Payload	Vibration Generator		Power Amplifier	Power Level
	Sine N (kgf)	Sine m/s <sup>2</sup> (G)	mmp-p	Hz	mm	kg	kg	Model	Dimensions (W×D×H mm)	Model	(100V) A
G-2002	20 (2)	160 (16)	2	10 ~ 10000	φ 30	0.125	0.3	G21-002	φ 85 × 100	G14-805	1.2
G-2005D	50 (5)	62 (6.3)	2	10 ~ 8000	φ 80	0.8	2	G21-005D	φ 132 × 161	G14-902	3
G-2010	100 (10)	200 (20)	3	5 ~ 5000	φ 63	0.5	2	G21-010	φ 175 × 195	G14-905	4
G-2020L	200 (20)	250 (25)	10	5 ~ 5000	φ 63	0.8	10	G21-020L	φ 245 × 271	G14-905	5
G-2030	300 (30)	250 (25)	25	5 ~ 5000	φ 100	1.2	10	G21-050	320 × 240 × 412	G14-905	6
G-2050	500 (51)	416 (42)	25	5 ~ 5000	φ 100	1.2	10	G21-050 +Blower	320 × 240 × 412	G14-905	12

1. \*Power is to be single-phase 100V 50/60Hz. In the case of the voltage other than 100V, a proper transformer is to be supplied locally.