

진동 교정기 시스템

Hand-held Vibration Calibrator / GJX-2

- Sine wave Freq. : 159.2 Hz \pm 0.5%
- Amplitude Range
 - Acceleration : 9.81 m/s^2 RMS
 - Velocity : 9.81 m/s RMS
 - Displacement : 9.81 μm RMS
 - Accuracy / Distortion : \pm 5%, <3%
- Max. Load : 120 g
- Auto Power Off : 50s
- Power : 9V battery
- Sensor Mount : M5 Tapped Hole
- 동작 및 배터리 상태표시 : LED lamp
 - Green / Orange
- Size : ϕ 52 x 160mm, 50g

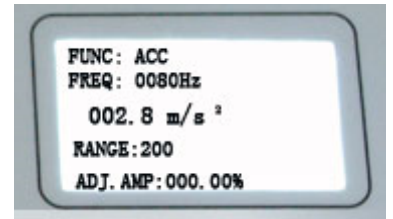


Vibration Calibrator / GJX-3

- 8 단계 사인파형 선택 (10-20-40-80-160-640-1280 Hz)
- 3-1/2 LCD Display
- Vertical or Horizontal Generated
- Amplitude Adjustment
- AC 220V Operation Power
- Size : 280 x 180 x 250 mm, 9 kg

Vibration Calibrator / GJX-5

- 사인주파수 조절범위 : 10 ~ 1280 Hz, \pm 0.01%
- 3-1/2 LCD Display
- Vertical or Horizontal Generated
- Amplitude Adjustment
- AC 220V Operation Power
- Size : 280 x 180 x 250 mm, 10 kg



Maximum vibration amplitude and maximum load

Wt	$\leq 100g$			$\leq 250g$			$\leq 650g$		
	a(m/s^2)	v (mm/S)	d(μm)	a(m/s^2)	v (mm/S)	d(μm)	a(m/s^2)	v (mm/S)	d(μm)
10Hz	2.5	28	1300	3.5	40	1800	4	45	2000
20Hz	15	85	1900	10	60	1300	5	28	640
40Hz	60	170	2000	35	100	1100	12	35	380
80Hz	100	141	800	40	60	320	14	20	110
160Hz	75	53	150	35	25	70	12	8.5	24
320Hz	50	18	25	30	10	15	10	3.5	5
640Hz	30	5	3	20	3.5	2	6	1	*
1280Hz	23	2	*	10	0.9	*	5	0.4	*