



SHOCK METER MODEL-1340B PEAK HOLD TYPE

- Compact and lightweight.
- Vibration acceleration measurement in VIBRATION MODE and shock acceleration measurement in SHOCK MODE are available.
- Easy reading of 0 to 2000m/s² or 0 to 20000m/s² without changing sensitivity.
- Charge amplifier assures stable sensitivity.
- Built-in low pass filter cuts unnecessary high-frequency waves.

COMPOSITIONS

Digital Accelerometer Model 1340B	Output cable(1m)
Piezoelectric Pickup Model 2358 (with M6 screws,contact pin,handler)	Dry cell(2 AA battery)
Low noise cable LNC-1A-3(3m)	Small-size slotted screwdriver
Magnet holder MG-1	Shoulder case
	Operation Manual

SPECIFICATIONS

(1)INPUT TRANSDUCER	Piezoelectric pickup Model 2304A Approx.50pC/m/s ²
(2)INPUT TERMINAL	Charge input type,BNC connector
(3)MEASURING RANGE	Range x1 : 1-1,999m/s ² Range x10: 10-19,990m/s ²
(4)RESOLUTION	1 or 10 m/s ² (Peak)
(5)FREQUENCY RANGE	500Hz-5KHz, Within ±3 d B
(6)LOW-PASS FILTER	Cut-off frequency 500Hz(-3dB),-12dB/OCT
(7)ACCURACY	3% of reading,± 1 or 10m/s ² (80Hz sine wave,100m/s ² vibration,23°C±3°C)
(8)DETECTION METHOD	VIBRATION Detection of absolute value of sine wave calibration, peak value indication. SHOCK Detection of mean value,peak hold. Releasable by reset button. Peak hold is effective for acceleration of 10m/s ²

(9) RESET FUNCTION	(For optional specifications, peak hold is effective for 100m/s ²
(10) AC OUTPUT	For use in SHOCK MODE to clear held value.
(11) DIGITAL INDICATOR	100mv/(m/s ²), ±2V, output resistance 1KΩ, mini-plug. (Option: 10mv/(m/s ²) LCD, 3(1/2) digits
(12) POWER SUPPLY	Sample rate VIBRATION About 3 times/sec. 1.5V alkaline dry cell (LR6)×2 Continuous use for more than 20 hours
(13) TEMPERATURE STABILITY	-10°C-50°C
(14) WEIGHT	Body Approx. 220g Full set with accessory Approx. 800g
