



SHOCK METER MODEL-1340A 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 without changing sensitivity.
- Charge amplifier assures stable sensitivity.
- Built-in low pass filter cuts unnecessary high-frequency waves.

COMPOSITIONS

Digital Accelerometer Model 1340A	Output cable(1m)
Piezoelectric Pickup Model 2304A	Dry cell(6LR61)
(with M6 screws,contact pin,handler)	Small-size slotted screwdriver
Low noise cable LNC-1A-3(3m)	Shoulder case
Magnet holder MG-1	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	1-1,999m/s ² (Option:0.1-19,990m/s ² (Peak))
(4)RESOLUTION	1m/s ² (Peak) (Option:10m/s ² (Peak))
(5)FREQUENCY RANGE	500Hz-5KHz,Within 5%
(6)LOW-PASS FILTER	Cut-off frequency 500Hz(-3dB),-12dB/OCT
(7)ACCURACY	3% of reading,±1m/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 For use in SHOCK MODE to clear held value.
(10)AC OUTPUT	100mv/(m/s ²),±2V,output resistance 1KΩ,mini-plug. (Option:10mv/(m/s ²)
(11)DIGITAL INDICATOR	LCD,3(1/2)digits Sample rate VIBRATION About 3 times/sec.
(12)POWER SUPPLY	9V alkaline dry cell (6LR61)×1 Continuous use for more than 50 houres (Or 9V manganese cell (006P) ×1) Bettery alarm about 7V or less,current consumption about 5mA.
(13)TEMPERATURE STABILITY	-10°C-50°C
(14)WEIGHT	Body Approx. 220g Full set with accessory Approx. 800g
