



VIBROSWITCH MODEL-1500A VIBRATION MONITOR

- Compact design, low price and accurate vibration monitoring at 2 upper limits.
- Vibration modes for acceleration, velocity and displacement are selectable with internal switch.
- Drip-proof aluminium housing connectable with flexible conduits.
- Alarm level setting at a step of 1% from 1 to 99% with internal digital switch
- Two different alarming steps, one for self-holding operation and the other for automatic resetting operation are provided.
- Alarm delay of up to 60 seconds can be set to prevent malfunction.
- Low power consumption of 12mA(Typ) at 24V DC.
- Usable for monitoring vibrations in motors, fans, piping, etc.

SPECIFICATIONS

Alarm setting range: (Select 1,2 or 3.)	1.Acceleration: 2.Velocity: 3.Displacement:	1-99m/s ² (p) 1-99mm/s ² (p) 001-0.99mm(p-p)
Frequency characteristics: (+5%, -10%)	Acceleration: Velocity: Displacement :	5-500Hz 10-500Hz 10-500Hz
Accuracy:	Within 5% (25°C , 80Hz, 10m/s ²) measurement of sinusoidal wave)	
Linearity:	Within 1% of full scale	
Driving power supply:	DC24V±0.5V, 12mA(Typ), 20mA(max)	
Relay operation:	Delay 0 to 60 sec variable Self-holding operation and automatic resetting	

	operation, make contact by MOSFET. (Resetting by turning off driving power supply) Contact rating AC/DC 125V, 0.5A
Housing construction:	Material Aluminium(with neoprene packing) protection IP-64
Vibration resistance:	10m/s ² for vibration, 100m/s ² for shock
Dielectric strength:	1500V AC between relay contact and housing for 1 minute 1500V AC between relay contact and power supply (24V) for 1 minute Power line is connected to housing at 0.1μ.
Applicable electric wire:	0.2-2.5mm ²
Applicable conduit:	Flexible conduit, 15.8mm ID, 21.3mm OD Brand name HIFLEX WHITE PVC(Made by MATSUSHITA DENKO)

Distributor Indonesia:



PT. TAHARICA
 Jl. Pahlawan Revolusi No. 22 B
 Jakarta 13430 - INDONESIA
 Tel: +62-21-8611444, 8611131, 8611259 (Hunting)
 Fax: +62-21-8611207