

## DATA SHEET

### VIBRATION MONITOR-VM2 (DUAL CHANNEL)

a) Measured Parameter	:	RMS value of Vibration Velocity or Peak value of Vibration Displacement
b) Input Signal	:	Two, for Velocity transducer types VS-068/VS-069
c) Measuring Range	:	Velocity 0-2/5/10/20/50 mm/sec. Displacement 0-20/50/100/200/500 $\mu$ m Adjustable for both the Channels
d) Frequency range	:	10 – 1000 Hz
e) Analog output	:	0-10 Volts $\pm$ 3% & 4-20 mA $\pm$ 3% per Channel Working resistance $\leq$ 500 $\Omega$ Load resistance $\geq$ 100 K $\Omega$
f) Self-Monitoring (O.K. Relays)	:	Two , one per Channel
g) Power Supply	:	230V / 110V AC +/- 10% @ 50 Hz. (Optional) 24V DC +/- 10%
h) Operating Condition	:	Operating temperature range - 30 $^{\circ}$ C .... + 65 $^{\circ}$ C Storage temperature range - 40 $^{\circ}$ C .....+ 100 $^{\circ}$ C Relative humidity max. 95%, non-condensing.
i) Housing Construction	:	Sturdy Aluminum Housing meeting IP-65 With cable feed-through fitting.
j) Monitoring Accuracy	:	<3% of measured value