

**KUSAM-MECO**

# VIBROMETER

It's a hand-held, pocket vibration meter, used for measuring vibration acceleration, speed and displacement of rotating machine.

**MODEL KM-63****TECHNICAL SPECIFICATIONS**

<b>Measuring range</b>	
Vibration displacement (P-P)	0 ~ 1999 m
Vibration speed (RMS)	0 ~ 199.9mm/s
Vibration acceleration (O-P)	0 ~ 199.9m/s <sup>2</sup>
<b>The error between frequency range and breadth value</b>	
Vibration displacement (P-P)	10 ~ 200Hz, ± 10%
Vibration speed (RMS)	10 ~ 500Hz, ± 10%
Vibration acceleration (O-P)	10 ~ 1000Hz, ± 10%
<b>Breadth value linearity error</b>	
Vibration displacement (P-P)	0 ~ 20 m, ± 10%
	>20 m, ± 5%
Vibration speed (RMS)	0 ~ 2.0mm/s, ± 10%
	>2.0mm/s, ± 5%
Vibration acceleration (O-P)	0 ~ 2.0m/s <sup>2</sup> , ± 10%
	>2.0m/s <sup>2</sup> , ± 5%

Preliminary Data.

**Basic Function**

Data Hold time	The measuring data can hold for 1 minute when you loosen the test key.
Operating Temperature	0 ~ 40°C
Operating Humidity	80%
Low Voltage display	When Battery Voltage is < 5V, Lo Battery sign appears on screen.
Size	185 x 68 x 30mm Approx.
Weight	230g Approx.
Battery	9V (6F22)

**Note: All Specifications are Subject to change.****KUSAM-MECO**

An ISO 9001:2000 Company

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