(KUSAM-MECO)

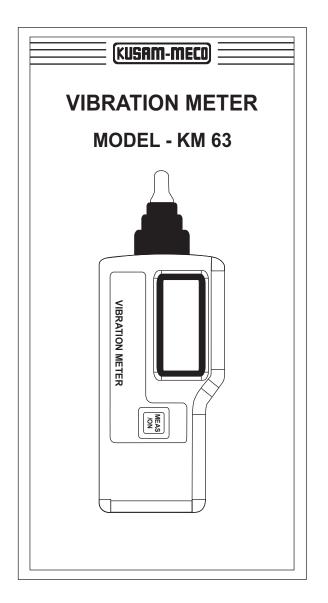
VIBRATION METER

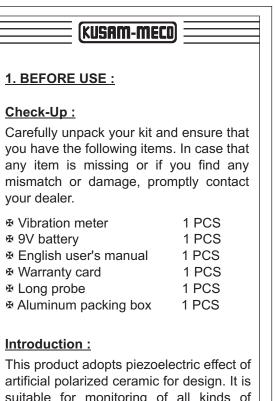
MODEL - KM 63

(KUSAM-MECO)

G 17,Bharat Industrial Estate, T. J. Road, Sewree (W), Mumbai - 400 015. INDIA. Sales Direct : (022) 24156638 Tel. : (022) 24124540, 24181649. Fax : (022) 24149659 Email : kusam_meco@vsnl.net Website : www.kusam-meco.co.in

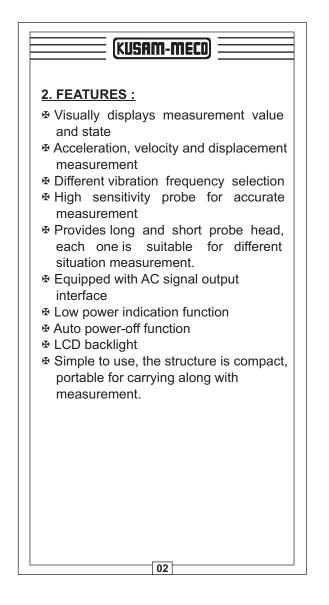
OPERATION MANUAL



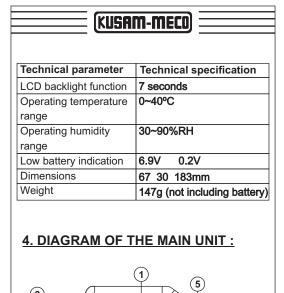


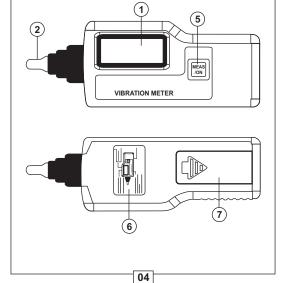
artificial polarized ceramic for design. It is suitable for monitoring of all kinds of vibrating mechanical facility, specially the vibration measurement of rotating and reciprocating machinery. The unit can measure acceleration, velocity and displacement, which is widely used in mechanical manufacture, electric power metallurgy and general aviation etc. field.

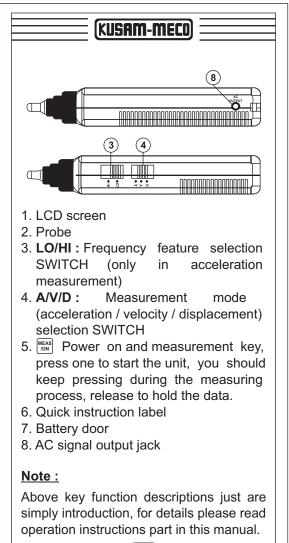
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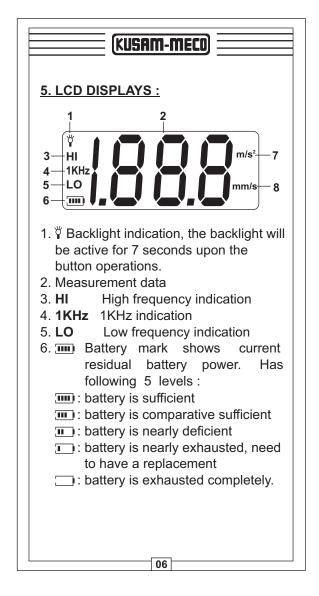


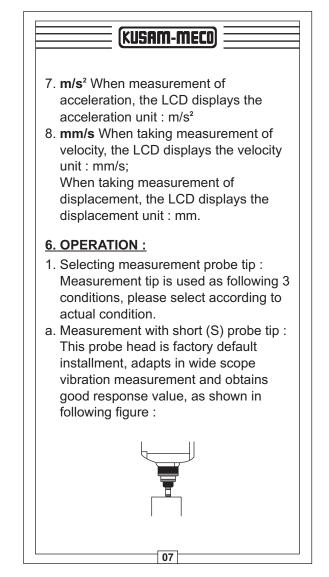
(KUSAM-MECO)		
3. SPECIFICATIONS :		
Technical parameter	Technical specification	
Vibration pickup	Piezoelectric ceramic	
	accelerometer (shear-type)	
Measurement range of acceleration	0.1~199.9m/s² peak	
Measurement range of velocity	0.1~199.9mm/s rms	
Measurement range	0.001~1.999mm p-p	
of displacement	Velocity & displacement	
·	range is limited by	
	acceleration 199.9m/s ²	
Measurement accuracy	5% 2 digits	
Measurement frequency	10Hz~1KHz(LO)	
range of acceleration	1KHz~15KHz (HI)	
Measurement frequency	10Hz~1KHz(LO)	
range of velocity		
Measurement frequency range of displacement	10Hz~1KHz(LO)	
Displays update cycle	1 seconds	
LCD display	3 1/2 digits display	
Single output	AC output 2V peak (display full scale) Load impedance 10K or more earphones	
	can be connected	
Power supply	9V battery	
Static current	20 A	
Operating current	20mA	
Battery life	20H continuous use	
Auto power-off	Turns off automatically	
function	after 60 seconds	

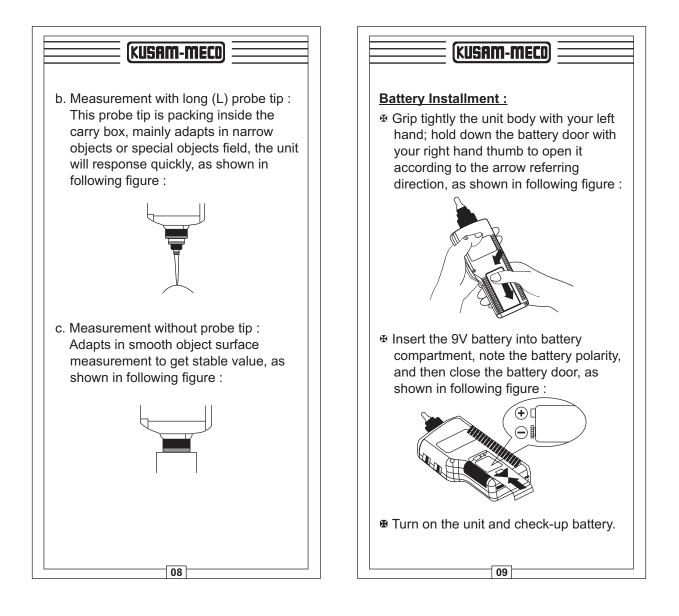


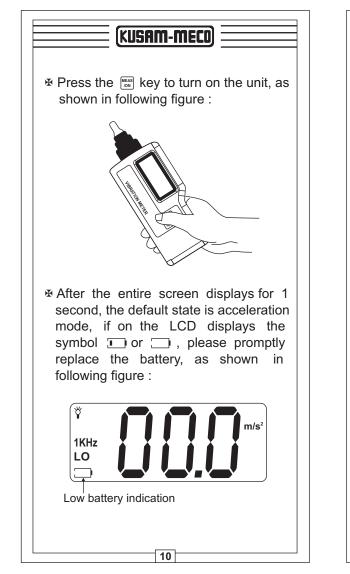


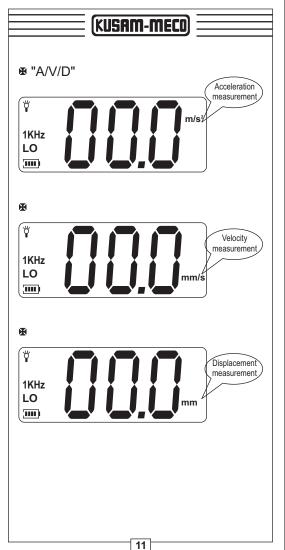


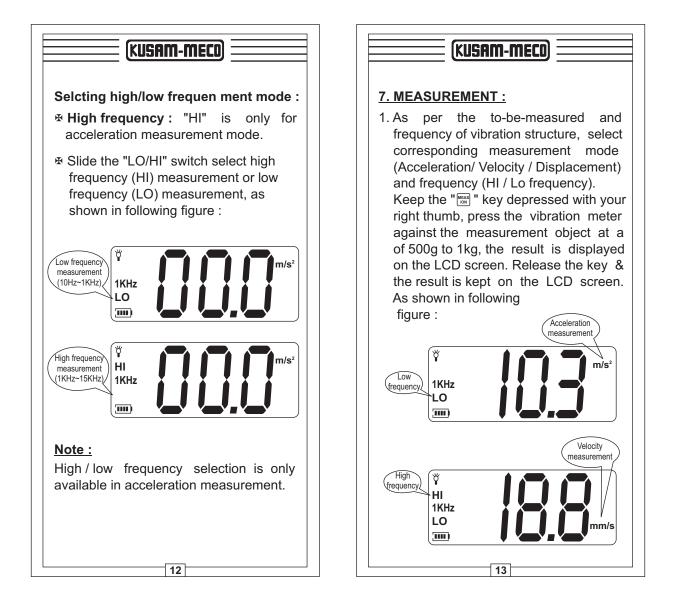


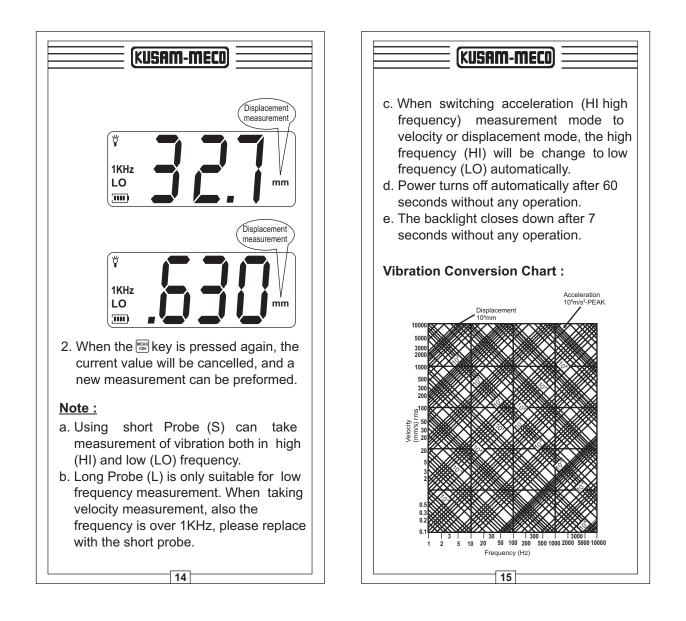


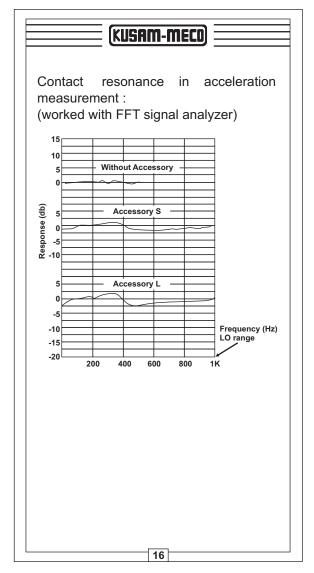


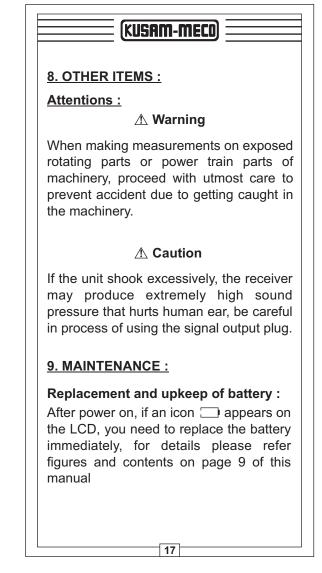












KUSAM-MECO	(KUSAM-MECO)
MUMBAI	WARRANTY
TEST CERTIFICATE	Each "KUSAM-MECO" product is warranted to be free from defects in material and workmanship under normal use &
VIBRATION METER	service. The warranty period is one year (12 months) and begins from the date of despatch of goods. In case any defect occurs in functioning of the instrument, under proper use, within the warranty period, the same will be rectified by
This Test Certificate warrantees that the product has been inspected and tested in	us free of charges, provided the to and fro freight charges are borne by you.
accordance with the published specifications.	This warranty extends only to the original buyer or end-user customer of a "KUSAM-MECO" authorized dealer. This warranty does not apply for damaged Ic's, fuses, burnt
The instrument has been calibrated by using equipment which has already been calibrated	PCB's, disposable batteries, carrying case, test leads, or to any product which in "KUSAM-MECO's" opinion, has been
to standards traceable to national standards.	misused, altered, neglected, contaminated or damaged by accident or abnormal conditions of operation or handling. "KUSAM-MECO" authorized dealer shall extend this warranty on new and unused products to end-user
MODEL NO. KM 63	customers only but have no authority to extend a greater or different warranty on behalf of "KUSAM-MECO". "KUSAM-MECO's" warranty obligation is limited, at option, free of charge repair, or replacement of a defective product
SERIAL NO	which is returned to a "KUSAM-MECO" authorized service center within the warranty period.
DATE:	THIS WARRANTY IS BUYER'S SOLE AND EXCLUSIVE REMEDY AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. "KUSAM-
ISO 9001 REGISTERED	MECO" SHALL NOT BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OR LOSSES, INCLUDING LOSS OF DATA, ARISING FROMANY CAUSE WHATSOEVER. All transaction are subject to Mumbai Jurisdiction.
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