

MIL306 Vibration Meter (Velocity Sensor)

Part Number M30601

The Mechanalysis model MIL306 vibration meter measures machinery vibration in terms of Displacement (microns) and Velocity (mm/sec) covering most machinery faults. This rugged and proven portable vibration meter has been in use worldwide for over 30 years. Over this time its circuitry has been enhanced to ensure stability, accuracy and the highest reliability.

Standard Accessories	Qty	Part Number	Optional Accessories	Part Number
Vibration sensor model MIL544	1	M45260	Magnetic Holder for Model MIL544	M43320
Cable 1.2m (4ft) Model MIL544 Velocity Sensor-2Pin MIL Spec.	2	M24820	Shaft Stick for Sensor	M24750
Straight Probe for Model MIL544 Sensor	1	M11030	Magnetic Shield for MIL544 Sensor	M60017
Carrying Case (leather)	1	M50120	Manual Training Vibration Technology 1	M51001
Battery Set, 2 Nos of 9V, Dry Cells	1	M30642		
Manual Operating	1	M43080		

SPECIFICATION

Measurement Ranges 7 Overlapping

Velocity: - 0 - 3000 mm/sec Pk
 Displacement: - 0 - 3000 microns Pk-Pk

Frequency Range

Displacement: - 300 to 240,000 CPM
 (5 Hz to 4000Hz)
 Velocity: - 600 to 60,000 CPM
 (10 Hz to 1000 Hz)

Power Requirements

Internal Battery - Battery Set, 2 Nos of 9V, Dry Cells (Installed inside)

Environmental

Operating temp: - 0°C to + 55°C
 Storage temp: - -18°C to + 60°C

Weight & Dimensions

Instrument: - 184mm (L) x 114mm (W) x 83mm (H)
 Carrying case: - 195mm x 185mm x 110mm
 Instrument with batteries: - 0.8 Kg.
 Carrying case: - 2.4 Kg (includes meter, standard Accessories)



Mechanalysis (India) Ltd. continues to be the industry leading provider of Condition Management Solutions. With over 30 years experience in machinery vibration and associated condition monitoring technologies, the company designs and manufactures proven instrumentation suitable for rugged industrial environments. A comprehensive range of products and services are available from the offices below.

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