

IRD306DP Plus

Digital Vibration Meter

Vibration Velocity | Vibration Displacement

IRD
Mechanalysis

Introduction:

IRD306DP Plus is a Digital Vibration Meter that measures Vibration Velocity in mm/sec RMS and Vibration Displacement in microns pk-pk. The readings can be compared with the pasted ISO 20816-1 chart. The instrument is ideal for Routine checks of Vibration on Motors, Pumps, Fans, Compressors, Turbines and more. It has a kick stand for convenience.

What's in the Kit:

- 1 x Vibration Meter IRD306DP
- 1 x Vibration Sensor IRD531 4 mV/mm/sec
- 1 x Coiled Cables 2 Pin MS to 2 Pin MRS, 0.8m collapsed length, 3 meter expanded length
- 1 x 9" extension rod for IRD531 Sensor (Stinger)
- 1 x 20kg Pull Strength magnet for IRD531 for mounting
- 1 x 9V Rechargeable Battery
- 1 x Battery Charger
- 1 x Hard or Soft Carrying case (any one) - as ordered

Specifications:

Measurement Range	: 0-2000 microns pk-pk
Displacement	
Measurement Range	: 0-200 mm/sec RMS (pk on request)
Velocity	
Frequency Range	: 5 Hz to 1000 Hz
Displacement	
Frequency Range Velocity	: 5 Hz to 6000 Hz
Input Sensor	: 4 mV/mm/sec +/- 10%
Instrument Accuracy	: 0.5% of Full Scale +/- 1 Count (Meter Only)
Display	: Digital LCD 3 1/2
Battery Requirements	: 1 x 9V Rechargeable Battery
Operating & Storage Temp.	: 0 to 50 Deg. C Operating; -18 to 65 Deg. C Storage
Instrument Dimensions	: 180 (L) x 100 (W) x 40 (H) mm, 0.4kg
Kit Weight	: 2.4 kg including standard accessories
Warranty	: 1 year

How to Order:

- Buy Online on our website www.irdmech.com
- Request for Quote via sending an email to us at sales@irdmech.com
- Call and enquire for Stock availability and price by calling us on +91-2248972000
- Visit us at E8-14, Bhumi World Industrial Park, Thane - 421311, Maharashtra, India to view Live Demo and Purchase



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