



Email : sales@laboratoryinstrumentindia.com

Product Name :
Computerised Vibration Analyser

Product Code :
LBNY-0005-101000106



www.laboratoryinstrumentindia.com

Description :

2-channel measuring amplifier with adjustable gain
Analysis software programmed
Software features: 2-channel oscilloscope;
Computerised vibration analyser for representation and evaluation of experiments with the "Machinery diagnosis" series.
Optical sensor to record rotation speed
2-channel FFT analyser; envelope analysis; run-up curve and order analysis; 2-plane field balancing
2 acceleration sensors to record vibration displacement, vibration velocity and acceleration
2 displacement sensors can be connected
Suitable for general vibration measurement tasks
Connection to PC via USB
Stackable storage system to house the components.

Technical Specification :

Technical Data:
Optical speed sensor
Laser class II, 675nm
Sampling width: 3...150mm
Acceleration sensor
Frequency range: 1...10000hz
Resonance frequency: 32kHz
Sensitivity: 100mv/g

Measuring amplifier
Powered by 12vdc power supply unit
Lxwxh: 230x220x80mm
Adjustable gain: x1, x10, x100
USB box
Each 4x digital in/out
16x analogue in, 2x analogue out.



Laboratory Instrument India