



Email : [sales@laboratoryinstrumentindia.com](mailto:sales@laboratoryinstrumentindia.com)

**Product Name :**  
Computerised Vibration Analyser

**Product Code :**  
LBNY-0005-101000106



[www.laboratoryinstrumentindia.com](http://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

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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**