

Product Name :
Vibration Lab**Product Code :**
Dynamics0006**Description :**

Vibration Lab

Technical Specification :

Vibration Lab machine for performing experiments on longitudinal and torsional vibrations with control panels and speed indicators.

Exp.1-Equivalent spring mass system to study the undamped free vibration.

Exp. 2- Equivalent spring mass system to study forced calibration

06.b) Vibration Lab- No II:

Vibration Lab machine for performing experiments on longitudinal and torsional vibrations with control panels and speed indicators.

Exp.1-Simple pendulum

Exp. 2- Compound Pendulum

Exp. 3- Bifiler suspension

Exp. 4- Spring mass system

Exp. 5- Equivalent spring mass system to study the undamped free vibration

Exp. 6- Equivalent spring mass system to study forced calibration.

Exp. 7- Verification of Dukerley's rule

Exp. 8- To study of force vibration for various amount of damping.

Exp. 9- Torisional vibration for the single rotor system

Exp. 10- Torisional vibration for the two rotor system

Exp.11- Single rotor with viscous damping

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