



Product Code . JL-DOMLE-9126

Vibration Lab

Description

Vibration Lab

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.

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- Bifilar 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.
