

**Product Name :**  
Engineering Mechanics Lab Equipments Laboratory

**Product Code :**  
ASTRALAB-SUPPLYA93001



**Description :**

Engineering Mechanics Lab Equipments Laboratory

**Technical Specification :**

Crank And Connecting Rod Apparatus  
Screw Connections Testing  
Rolling Friction In Friction Wheels  
Thread Efficiency Testing Equipment  
Materials Testing 20kN  
Slipping Friction Apparatus  
Vibrations On Machine Foundations  
Bifilar Trifilar Suspension Apparatus  
Bending Moment Diagram  
Strain Gauge Application Set  
Materials Testing 50Kn  
Three Dimensional Display With Geometric Models  
Experimental Module Optical Elastohydrodynamics  
Forces Suspension Bridge  
Gear Assembly Unit Combined Drives  
Bending Device Assembly Kit

Mounting Frame

Cable Under Dead Weight

Inclined Plane And Friction

Equilibrium Of Moments On Pulleys

Crack Detection In Rotating Shaft Kit

Forces in a Crane Jib

Nuts And Bolts Kit

Friction Of Belts Apparatus

Vibrations In Fans Kit

Investigation Of Cam Mechanisms

Experimental Module Rolling Sliding Disc

Elastic Shaft Kit

Electromechanical Vibrations Kit

Brake & Load Unit

Gear Assembly Unit Simple Drives

Bending Device

Demonstrator For Lathe Gearing Layout

Gerber Beam

Fundamentals Of Statics

Cavitation In Pumps Kit

Experimental Module Journal Bearing Pressure Distribution

Flywheel Apparatus

Dynamic Friction In Pin Disk

Worm Gear Unit

Investigation Of Simple Stability Problems

Gear Trains Model

Experimental Module Pin On Disc

Equilibrium Single Plane Statically Determinate System

Cutaway Model Variable Speed Belt Drive

Hydraulic Universal Material Tester

Impact Test 300Nm

Crank Mechanism Kit

Roller Bearing Faults Kit

Spur Gear Lifting Apparatus

Unsymmetrical Bending

Stress And Strain Analysis On A Membrane

Deformation of Curved Axis Beams

Frame For Load Testing 400kN

Deformation Of Frames

Photoelastic Demonstration

Dynamic Behaviour Of Multi Stage Spur Gears

Fundamentals of Mechanical Friction

Pivot Friction Apparatus

Drive Unit For Tribological Investigations

Device For Shearing Experiment

Gear Drive

Rope Belt Friction Apparatus

Free And Damped Torsional Vibrations

Friction on the Inclined Plane

Dry Friction

Journal Bearing With Hydrodynamic Lubrication

Torsion Tester

Forces in Various Single Plane Trusses

Thread Types Kit

Slotted Link Apparatus

Cam Mechanism

Fatigue Strength Test

Cutaway Model Pedestal Bearing

Compound Pendulum Apparatus

Bifilar Trifilar Suspension Of Pendulums

Belt Drive And Belt Friction

Screw-Locking Devices Kit

Multistage Spur Gears

Experimental Module Slip Stick & Friction Vibration Apparatus

Hookes Coupling Apparatus

Bearing Friction

Deformation Of Bars Under Bending And Torsion

Gear Assembly Unit Step and Shift Gears

Bending Test Plastic Deformation

Screw Tester Apparatus

Forces in a Simple Bar Structure

Rotationally Symmetrical Components

Multistage Planetary Gears

Cutaway Model Control Gear

Computerised Vibration Analyser

Truss Beam Warren Girder

Cutaway Model Multiple-Disc Clutch

Cable Winch

Critical Speed Investigation Apparatus

Deformation of Straight Beams

Cutaway Model Two-Stage Spur Gear

Deformation Of Straight Beams

Determination Of Gear Efficiency

Data Acquisition For Materials Tester

Elasto Hydrodynamic Behavior

Universal Vibration System

Dynamic Behaviour Of Multi Stage Planetary Gears

Corrosion Of Metals

Gear Trains Apparatus

Electromagnetic Single Disk Brake

Couplings Kit

Alignment Of Drives Shafts And Gears

Creep Rupture Test

Forces in a Howe Truss

Universal Testing Frame

Journal Bearing Friction Apparatus Unit

Inertia In Rotational Motion Apparatus

Belt Drive Kit

Drawing Demonstration Drilling Jig

Spur Wheel Worm Gear Mechanism

Photoelastic Experiments With Transmission

Governor Apparatus

Torsion Of Bars

Lever Shears Assembly Kit

Experimental Set Free Vibration Of A Bar

Forces On A Suspension Bridge

Device For Cupping Experiments

Lever Press Assembly Kit

Cutaway Model Mitre Gear

Methods To Determine The Elastic Line

Three Hinged Arch

Roller Bearings Kit

Buckling Behaviour Of Bars

Shear Force Diagram

Equilibrium of Moments on a Two Arm Lever

Assembly Project Materials Tester

Elastic Line Of A Beam

Shear Force and Bending Moment Diagrams

Verification Of Stress Hypotheses

Parabolic Arch

Hydrodynamic Bearing Apparatus

Demonstration Of Euler Buckling



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