



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Mechanical Drives Learning System

**Product Code :**  
LBNY-0005-11400022



#### **Description :**

The Mechanical Drives Learning System includes a mobile workstation, motor control unit, mechanical transmission system components, specialized tools, prony brake load device, and performance measurement instruments. Mechanical Drives Learning System covers the operation, installation, performance analysis, and basic design of mechanical transmission systems using chains, v-belts, spur gears, bearings, and couplings. Additional panels are also available to extend the learning capabilities of the Mechanical Drives Learning System to provide the most extensive range of component coverage ever available for a mechanical trainer. Learners will practice industry-relevant skills to prepare for real-world industrial applications in fields such as agriculture, automotive, mining, and many more. Learners will use these mechanical transmission components to study major topics like key fasteners, power transmission systems, V-belt drives, chain drives, spur gear drives, and multiple shaft drives. Mechanical Drives Learning System uses industrial quality components to help assure that learners are better prepared for what mechanical drives they will encounter on the job and to withstand frequent student use.

#### **Features:**

- System Performance Measurement
- Machine Load Devices
- Industrial Safety Procedures with Lockout/ Tagout
- Heavy Duty Precision-Machined Worksurface
- Component Storage Panels
- Double-Sided Workstation
- Wide Range of Component Options
- 2-Student Workstation
- Industrial Standard Components

---

Student Reference Guide  
Multimedia Curriculum Available.

**Technical Specification :**

Mechanical Drives Learning System



**Laboratory Instrument India**