



Email : sales@laboratoryinstrumentindia.com

Product Name :
Mechanical Drive Systems

Product Code :
LBNY-0005-1140004



Description :

Mechanical Systems 2 Learning System teaches vital industrial skills including how to design, install, operate, and analyze basic mechanical transmission systems using components like chains, v-belts, spur gears, bearings, shafts, and couplings. Mechanical Systems 2 Learning System teaches the fundamentals of mechanical transmission systems used in areas such as industrial, agricultural, and mobile applications. Common real-world applications of mechanical transmission systems include drive shafts on cars and air compressors.

The Mechanical Systems 2 Learning System features a variety of real-world mechanical components such as a 1/3 Hp constant speed motor, v-belt, roller chain, and a digital tachometer. In addition to hands-on skill building, learners study the mathematical theory behind mechanical applications such as calculating mechanical power, mechanical efficiency, and the shaft speed and torque of a belt drive system. Learners use these components to practice hands-on skills such as mounting a motor to a work surface, assembling a v-belt and roller chain drive systems, and measuring motor speed.

Features:

Rigid Work Surface for Precision Alignment
Interactive Multimedia
Prony Brake for Testing Load
Mechanical Guard Assembly.

Technical Specification :

Mechanical Drive Systems



Laboratory Instrument India