



Email : sales@laboratoryinstrumentindia.com

Product Name :
Portable Mechanical Drives Learning System

Product Code :
LBNY-0005-1140006



Description :

These mechanical system fundamentals can be applied to a variety of applications within the automotive, agricultural, and power industries. Portable Mechanical Drives 1 Learning System covers the fundamentals of mechanical transmission systems and applications, such as how to: operate, install, analyze performance, and design basic mechanical transmission systems using chains, vbelts, spur gears, bearings, and couplings. This power transmission training system uses industrial quality components to help assure that learners are better prepared for what they will encounter on the job and to withstand frequent use. The Portable Mechanical Drives 1 Learning System includes: a tabletop mounting work surface; a drive motor; a variety of components for belt, chain and gear drives; a digital tachometer; a mechanical load device; and an alignment package. The Portable Mechanical Drives 1 Learning System features the ability to setup various drive systems, showing learners the effects of proper alignment and how to obtain best efficiency. These components will be used to cover major mechanical drives topics like shaft speed measurement, key fasteners, power transmission systems, belt drive concepts, chain tensioning, and gear backlash.

Features:

Perfect training for a variety of applications within the automotive, agricultural, and power industries.
Uses industrial quality components to help assure that learners are better prepared for what they will encounter on the job and to withstand frequent use.
Covers the fundamentals of mechanical transmission systems and applications, such as how to: operate, install, analyze performance, and design basic mechanical transmission systems using chains, vbelts, spur gears, bearings, and couplings.

Technical Specification :



Laboratory Instrument India