



Email : sales@laboratoryinstrumentindia.com

Product Name :
DC Electronic Drives Learning System

Product Code :
LBNY-0005-12400010



Description :

DC Electronic Drives Learning System will cover major DC electronic drive topics like DC motion control, silicon controlled rectifier control, DC spindle drives, DC servo axis drives, DC pulse width modulation drives, and DC drive troubleshooting. DC Electronic Drives Learning System covers industrial DC electronic motor drives used to provide accurate control of speed, position, and acceleration in applications like CNC machine tools, conveyors, robots, mixers, and presses. The DC Electronic Drives Learning System includes a mobile training console, power supply, isolation transformer, control panel with control components and instrumentation, DC spindle drive panel, DC servo axis drive panel, DC PWM drive panel, DC shunt wound motor (1 HP), DC permanent magnet servo motor (1 HP), and resistive load unit. The DC Electronic Drives Learning System offers a variety of drive and motor brands and models to give learners a comprehensive learning experience that will better prepare them for what they'll see in the field. This learning system also trains learners how to troubleshoot electronic drive motor control circuits under realistic conditions with circuit faults that can be introduced throughout the system. This system uses industrial quality components for durability and to help learners become acquainted with what they will encounter on the job.

Features:

- Industrial Loads-inertial and friction
- Built-in Instrumentation
- Heavy Duty Welded Steel Workstation
- Interchangeable Drive Panels
- Industrial Safety Devices
- Fault Insertion
- Multimedia curriculum available
- Industrial Standard Drives and Motors

Optional online eBooks.

Technical Specification :

DC Electronic Drives Learning System



Laboratory Instrument India