



Email : [sales@laboratoryinstrumentindia.com](mailto:sales@laboratoryinstrumentindia.com)

**Product Name :**  
Intermediate Hydraulics Learning System

**Product Code :**  
LBNY-0005-10300034



#### **Description :**

The Intermediate Hydraulics Learning System includes directional control valves, relief valves, a flow control valve, a check valve, and an accumulator. Learning systems use industrial-grade components displayed on hand-welded, painted and silk-screened panels, and workbenches made from top-flight materials. This approach to curriculum is signature: reinforce both theory and practice to produce a well-rounded understanding of the topic. Intermediate Hydraulics Learning System introduces advanced hydraulic components explains how each works, and then shows how they relate to real-world applications in elevators, punch presses, backhoes, and many more. The skills and principles offered in build on the fundamentals taught by the Basic Hydraulics learning system, but also lead to additional, more advanced learning systems such as Advanced Hydraulics and Electro-Hydraulics. This precise attention to quality and detail ensures a tough, visually appealing, user-friendly design that will last for years and help learners gain experience with components theyll actually see on the job. Learners will be able to understand concepts like pressure intensification and cylinder regeneration while also being able to operate, install, design, and troubleshoot hydraulic components.

#### **Features:**

- Pre-Mounted Components for quick setup
- Plug-in Quick Disconnect Component Connections
- Industrial Standard Components
- Portable
- Multimedia Curriculum Available
- Student Reference Guide.

#### **Technical Specification :**



## Laboratory Instrument India