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**Product Name :**  
Magnetic Pump Learning System

**Product Code :**  
LBNY-0005-1140009



#### **Description :**

The Magnetic Pump Learning System curriculum explains the function, operation, installation, disassembly, inspection, and maintenance of a magnetic pump. The Magnetic Pump Learning System covers the magnetic pump, which uses a magnetic coupling to prevent direct contact between the motor drive shaft and the pump impeller. Additional topics include: how to properly align the magnetic coupling; how to troubleshoot problems; how to select the correct magnetic pump for an application; how to determine a pumps flow/pressure characteristics; and how each component of the pump factors into the overall operation. This feature eliminates any possibility of leakage or seepage and makes the magnetic pump an ideal selection for pumping hazardous chemicals that could harm the environment or for expensive liquids where it is important to reduce loss. The Magnetic Pump Learning System includes a polypropylene housed, c-face mounted magnetic pump with a centrifugal impeller, a piping network, a magnetic coupling, and a relief valve. In fact, all of the included components are industrial-grade and will allow learners to gain immediate hands-on experience and practice that can apply to real-world mechanisms. The polypropylene housing is chemically resistant, which allows the magnetic pump to move fluids such as acids, alkalis, plating solutions, sterile solutions, and brine for applications in hospitals, chemical laboratories, and wineries. This commitment to providing learners with top-flight equipment is one reason why is the worlds leader in skills-based, interactive technical learning.

#### **Features:**

Magnetic Coupling Design  
Mounting Compatible with Workstation  
Industrial Quality Magnetic Pump.

#### **Technical Specification :**



## Laboratory Instrument India