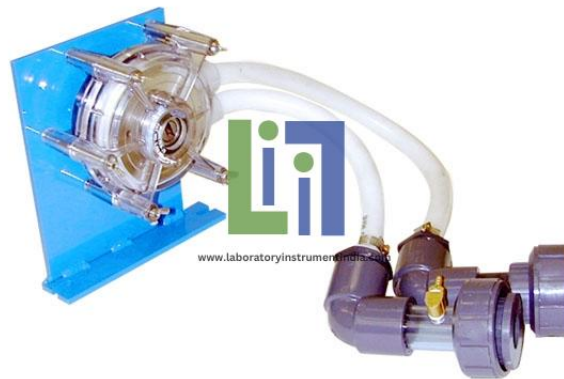




Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Peristaltic Pump Learning System

**Product Code :**  
LBNY-0005-11400011



#### **Description :**

Peristaltic Pump Learning System versatile pump keeps fluid uncontaminated as it moves through the system by utilizing a tubing system that prevents direct contact with the pumps working parts. The Peristaltic Pump Learning System also discusses peristaltic pump components, how to reduce pulsation, how to calculate and adjust the flow rate, and how to select proper tube sizes. The Peristaltic Pump Learning System covers the function, operation, and maintenance of peristaltic pumps, which are used in a variety of applications within the chemical, food, pharmaceutical, and biotechnological industries. As an example, peristaltic pumps are used to filter and circulate blood throughout the body during heart surgery.

The Peristaltic Pump Learning System industrial-grade components are the same as those used in the field, so learners will gain experience and practice on actual, real-world mechanisms. The Peristaltic Pump Learning System features a foot-mounted peristaltic pump with polycarbonate housing and steel pump head, a maintenance key tool, and a piping network. Once completed, learners can proceed to additional pumps like the Piston Pump and the Gear Pump. Gear pumps transfer fluids under pressure and are used in hydraulic systems, pressure washing, and liquid recirculation. Piston pumps are used in water, soap, and detergent applications to produce high pressure fluid flow.

#### **Features:**

- Industrial Quality Peristaltic Pump
- Quick Connect Piping Connections
- Mounting Compatible with Workstation.

#### **Technical Specification :**

Peristaltic Pump Learning System



**Laboratory Instrument India**