



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

**Product Name :**  
Reciprocating Pump Demonstration Unit

**Product Code :**  
LBNY-0005-10300058



**Description :**

The Reciprocating Pump Demonstration Unit consists of an industrial reciprocating pump driven by a reduction gear and motor, a PVC storage tank, sensors, and software. Reciprocating Pump Demonstration Unit is a self contained unit for studying the reciprocating pump characteristics with data display and analysis by computer. It is to be used with Pump Instrument Box is required but separately supplied. The unit is on a steel base.

**Technical Specification :**

**Experiments:**

Pump input, output and overall efficiency at various speeds.  
Flow rate vs head characteristics.  
Volumetric efficiency.  
Effect of pulse chamber.



**Laboratory Instrument India**