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**Product Name :**Plunger Pump Demonstration Unit

Product Code: LBNY-0005-103000262



## **Description:**

A small-scale plunger pump demonstration unit, comprising of a water reservoir, pump, control valve, relief valve and interconnecting pipe work, all mounted on a stainless steel base.

Pulsation damping facility.

Transparent pump head for visibility.

Includes both a sprung loading valve and a needle valve for loading the pump.

Equipped with electronic measurement sensors for cylinder pressure, plunger position, pump outlet pressure and cumulative flow.

Full theoretical back-up included together with a student questions and answers session.

Supplied with software providing full instructions for setting up, operating, calibrating and performing the teaching exercises. Facilities provided for logging, processing and displaying data graphically.

Capable of being linked to a PC (not supplied) via an interface console (an essential accessory).

## **Technical Specification:**

Plunger Pump Demonstration Unit



## **Laboratory Instrument India**