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**Product Name :**  
Mini Centrifugal Pump Test Set Motor Dynamometer

**Product Code :**  
LBNY-0005-10300050



**Description :**

The unit consists of a storage tank and a centrifugal pump with a motor dynamometer on a steel base for measurement of TRUE pump input power, and measuring instruments. Mini Centrifugal Pump Test Set Motor Dynamometer is a self contained bench top unit for studying the centrifugal pump characteristics. Speed control is by an inverter.

**Experiments:**

Pump input, output and true efficiency at various speeds.  
Flow rate vs head at various speeds.

**Technical Specification :**

**Technical Data:**

Measuring instruments :  
Pressures : Pressure gauges at pump suction and discharge.  
Flow rate : Water meter.  
Torque and speed digital display.  
Pump ratings  
Maximum head : 18 m water.  
Maximum flow rate : 80 lpm.  
Power supply : 220V 1Ph 50 Hz.



**Laboratory Instrument India**