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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