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Product Name :
Compact Series And Parallel Pump Test Set Multi Speed

Product Code :
LBNY-0005-10300062



Description :

The unit consists of two centrifugal pumps with multi speed motors and a storage tank on a steel base, and measuring instruments. By manipulating flow control valves, each pump can be operated individually or both pumps connected in series or parallel. Compact Series And Parallel Pump Test Set Multi Speed is a self contained bench top unit for studying the series and parallel pump characteristics at three different speeds.

Experiments:

Flow rate vs head at a fixed speed for two pumps connected in series or parallel.
Flow rate vs head at various speeds for individual pump.

Technical Specification :

Technical Data:

Pump ratings :

Speed : 3 different speeds.

Maximum head : 7 m.water.

Maximum flow rate : 70 lpm.

Measuring instruments :

Pressures : Pressure gauges at pump suction and discharge.

Flow rate : Water meter.

Power supply : 220 V, 1 Ph, 50 Hz.



Laboratory Instrument India