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

Product Code :
LBNY-0005-10300064



Description :

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. By manipulating flow control valves, each pump can be operated individually or both pumps connected in series or parallel. The unit consists of two centrifugal pumps with multi speed motors and a storage tank on a steel base, and measuring instruments.

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 :

Measuring instruments :

Pressures : Pressure gauges at pump suction and discharge.
Flow rate : Water meter.
Power supply : 220 V, 1 Ph, 50 Hz.

Technical Data:

Pump ratings :
Maximum head : 7 m.water.
Maximum flow rate : 70 lpm.
Speed : 3 different speeds.



Laboratory Instrument India