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Product Name :
Series And Parallel Configuration Of Pumps

Product Code :
LBNY-0005-103000192



Description :

Investigation and operating behaviour of pumps in various operating modes
Adjustment of flow resistance by a valve at outlet of the pump
Sensors for pressure at inlet and outlet of the pumps and flow rate
Single pump, series or parallel pump operation, configurable via valves
One pump with variable speed and one pump with fixed speed
Microprocessor-based measuring technique
Closed water circuit contains centrifugal pumps with drive motor and a transparent water tank.

Technical Specification :

Technical Data:

Centrifugal pumps with motors
Power consumption: 370W each
Max. head: 10m
Max. flow rate: 40L/min
Max. head: 10m
Pump with fixed speed: approx. 2800min⁻¹
Pump with variable speed: 0...3300min⁻¹
Max. flow rate: 40L/min
Water tank: approx. 15L
Measuring ranges
Pressure (inlet): -1...1bar
Flow rate: 10...140L/min

Pressure (outlet): 2x 0...5bar.



Laboratory Instrument India