



Email : sales@laboratoryinstrumentindia.com

Product Name :
Pump Characteristics For Parallel And Series Configuration

Product Code :
LBNY-0005-103000179



Description :

Trainer with 2 centrifugal pumps which are operated in series or parallel configuration
Electromagnetic flow meter
Digital displays for power consumption, torque, speed, pressure and flow rate
Closed water circuit
Drive motors with adjustable speed
Inductive speed sensor on the motor
Motor with pendulum bearing, torque measurement via lever arm and force sensor.

Technical Specification :

Technical Data:

2 pumps
Max. head: 16,9m
Max. flow rate: 21m/h
2 drive motors
Supply tank: 96L
Power output: 1,1kW
Speed range: 0...3000min⁻¹
Measuring ranges
Pressure
Inlet pump 2: -1...3bar
Outlet pump 2: 0...6bar
Inlet pump 1: -1...0,6bar

Outlet pump 1: 0...2,5bar
Torque: 2x 0...10Nm
Power: 2x 2,2kW
Flow rate: 0...480L/min
Speed: 2x 0...3000min⁻¹.



Laboratory Instrument India