

Product Name :
Centrifugal Pump Demonstration Unit Didactic Equipment

Product Code :
LIM-CAT-L0043-00017



Description :

Centrifugal Pump Demonstration Unit Didactic Equipment

Technical Specification :

Centrifugal Pump Demonstration Unit - Didactic Equipment

With this equipment, it is possible to study and understand the features of a centrifugal pump.
The unit allow also the possibility to determine the capacity efficiency of the centrifugal pump.

Technical Description:

The system is supplied with:

Operating and Experiment Manuals in English giving full descriptions of the unit, summary of theory,
experimental procedures and typical experimental results

Data acquisition system and software utility

Requirements:

Power supply: 230 V/50 Hz.

Tap water supply and drainage.

TRAINING OBJECTIVES

Study of the basic principle of separation of solids in suspension by sedimentation tanks. Visualize and study the process of sedimentation in a continuous basis in a settling tank.

Technical Data:

Pump Type: Centrifugal pump

Head: 9 m H₂O

Flow: 120 LPM
Circulation Tank Cylindrical
Transparent tank Volume: 15 L
Pressure gauge
Delivery side: 0 to 1.2 bar
Suction side: -1 to 1 bar
Rota meter Size: 1"
Range: 0 to 150 LPM
Digital Instrumentation
2 units of digital indicator,
1 unit of electronic flow meter,
2 units of pressure sensor
The unit is supplied with manual in English language.

Centrifugal Pump Demonstration Unit Didactic Equipment, Centrifugal Pump Demonstration Unit Didactic Equipment Bulk Suppliers, Centrifugal Pump Demonstration Unit Didactic Equipment Tools, Centrifugal Pump Demonstration Unit Didactic Equipment Centrifugal Pump Demonstration Unit Didactic Equipments, Centrifugal Pump Demonstration Unit Didactic Equipment Manufacturers, Centrifugal Pump Demonstration Unit Didactic Equipment Suppliers from India, China, Kenya.



Laboratory instruments manufacturers India