Phone: +91-8860605265 Email: info@astrascientific.com

Product Name : Centrifugal Pump Test Set Product Code : LABUK-AP12LAB0022



## **Description:**

Centrifugal Pump Test Set

## **Technical Specification:**

Max flow rate: 1.5 l/s

Typical max head 9.0m

Max pump speed head: 2000rpm

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Motor power rating: 300W
Pressure sensor
Suitable Flow sensor
Software for the demonstration unit
Computer interface
Provided with operation Manual
Main Features:
Would be a motor-driven centrifugal pump 230V 50Hz
Mounted on a stainless-steel plinth with a water reservoir and pipe work for continuous circulation.

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The pump volute and the water reservoir from acrylic for maximum visibility.

Similarly, the pipe runs would be made from transparent PVC.

Manually operated valves at the pump inlet and outlet would be manually operated of suction.

The pump volute would be designed so that the Impeller can be easily accessed and replaced without tools.

This trainer panel would be included with following demonstrational capabilities.

Demonstration of a single-stage centrifugal water pump in operation.



## **Astra Scientific**

www.astrascientific.com, Email: info@astrascientific.com

Address: K-88, 20th Street, Annanagar, Chennai, India – 600040 Phone: +91-8860605265