

**Product Name :**  
Centrifugal Pump Test Bed

**Product Code :**  
ENGLABINGCAG300006



**Description :**

Centrifugal Pump Test Bed

**Technical Specification :**

**FEATURES:**

- Characteristic curve of a centrifugal pump
- Investigation of a centrifugal pump
- Drive with variable speed via frequency converter
- Determining the flow rate
- Recording the pump characteristics for different speeds
- Power and efficiency curves
- Measuring the electrical drive power
- Ball valve to adjust the head
- Manometers on the inlet and outlet side of the pump
- Digital display of speed and power
- Measuring the inlet and outlet pressure
- Determining the hydraulic power
- Calculating the efficiency

**SPECIFICATION:**

- Centrifugal pump, self-priming
- Max. Flow rate: 3000L/h
- Max. Head: 36,9m

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Asynchronous motor:  
Nominal power: 370W

Measuring ranges:  
Pressure (outlet side): -1...5bar  
Pressure (inlet side): -1...1,5bar  
Speed: 0...3000min<sup>-1</sup>  
Power: 0...1000W  
230V, 50Hz, 1 phase



**Engineering Lab Equipment India**