



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Capacitor Start Motor 60 HZ

**Product Code :**  
LBNY-0005-121000145



[www.laboratoryinstrumentindia.com](http://www.laboratoryinstrumentindia.com)

#### **Description :**

The main winding, auxiliary winding and the centrifugal switch are provided with separate 4mm terminals on the housing. The capacitor is externally mounted. Specifications and/or diagrams are silk-screened on the back of a clear-plastic front panel for ease of identification. A centrifugal switch disconnects the capacitor after a short time delay when starting the motor. The trainer is protected by either a diode or thermal-magnetic circuit breaker. The Capacitor Start Motor is designed to teach the principles of a split-phase motor equipped with a starting capacitor specially built for this type of motor. Included in the Rotating Machines Trainer for 1/3 hp - 250 W. Requires a 120V 60Hz circuit.

#### **Educational Advantages:**

Equipped with a centrifugal switch that disconnects the capacitor after a short time delay when starting the motor  
Designed to teach the principles of a split-phase motor equipped with a starting capacitor specially built for this type of motor

Included in the basic Rotating Machines Trainer for 1/3 hp - 250 W.

#### **Technical Specification :**

Centrifugal switch  
Thermal breaker protection  
Capacitor mounted externally  
Power: 120 VAC, 1  
Frequency: 60 Hz  
Number of machine connections: 7  
Speed: 1725 rpm



**Laboratory Instrument India**