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**Product Name :**  
SCR Speed Controller 60 HZ

**Product Code :**  
LBNY-0005-121000185



www.laboratoryinstrumentindia.com

**Description :**

The power circuit is protected by a thermal magnetic breaker and the control circuit is protected by diodes. Connections can be made between the three-phase power supply and other components in the circuit through 4mm standard color-coded safety sockets using banana plug jumper leads. The SCR Direct Current Motor Speed Controller allows students to study the operation of a silicon-controlled rectifier used in motor speed control experiments. Specifications and/or diagrams are silk-screened on the back of a clear-plastic front panel for ease of identification. Included in the Rotating Machines Trainer (50016) for 1/3 hp - 250 W. Requires a 120V 60Hz circuit. The trainer is protected by a either a diode or thermal-magnetic circuit breaker.

**Educational Advantages:**

- Switch and start indicator light
- Current limit adjustment for torque control at full load
- Bridge assembly with built-in freewheeling diode
- Speed control adjustment
- Plug-in horsepower resistor
- Design with superior line and load voltage regulation
- Minimum/maximum speed adjustment
- Transient voltage protection and AC fuse protection
- Acceleration trim pot adjustment

Included in the basic Rotating Machines Trainer (50016) for 1/3 hp - 250 W.

**Technical Specification :**

SCR Speed Controller 60 HZ



**Laboratory Instrument India**