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**Product Name :**  
SCR Speed Control Learning System

**Product Code :**  
LBNY-0005-10500021



#### **Description :**

The SCR Speed Control Learning System features heavy-duty components like an SCR speed control unit, DC shunt wound motor, and fuse block to give learners real-world practice on SCR speed control skills such as connecting and operating a motor with SCR half-wave speed control, measuring the performance of SCR half-wave speed control, and troubleshooting an SCR speed control circuit. SCR Speed Control Learning System adds to the Electronic Motor Control Learning System to teach variable speed motor control of DC electric motors using Silicon Controlled Rectifier (SCR)-based circuits. These hands-on skills are carefully interwoven with world-class SCR speed control curriculum so that learners understand both the theoretical and practical knowledge that they'll need to be successful. SCRs convert AC voltage into a DC voltage in order to provide efficient variable speed control of DC motors and are widely used within industrial applications such as cranes and machine tool spindles.

#### **Features:**

Features heavy-duty components like an SCR speed control unit, DC shunt wound motor, and fuse block  
Teaches variable speed motor control of DC electric motors using Silicon Controlled Rectifier (SCR)-based circuits  
Skills include connecting and operating a DC shunt wound motor with both SCR half-wave and full-wave speed control and measure their performances.

#### **Technical Specification :**

SCR Speed Control Learning System



**Laboratory Instrument India**