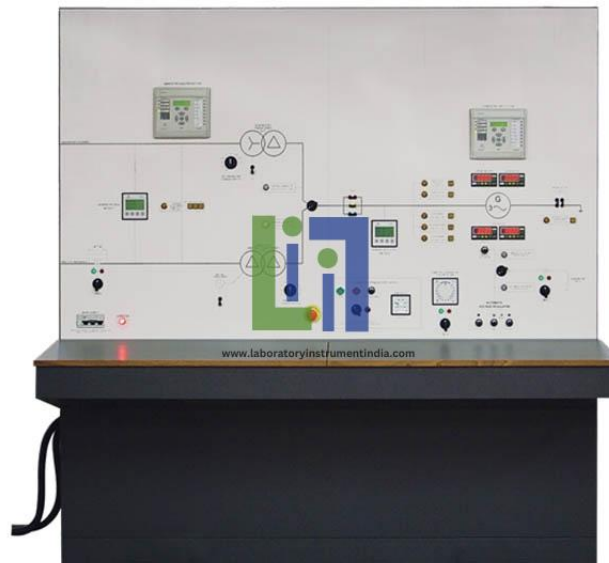




Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Second Generator For Power System Trainer

**Product Code :**  
LBNY-0005-15900011



#### **Description :**

It provides extra experiments and studies into power generation. The motor and generator set consists of two coupled machines mounted in the base of the control console. A self-contained motor and generator set that operates as a second generator for Power System Trainer. The relays show students how actual generators are protected and the different ways that they are protected. Students can set the relays from their control panels. Manual or different types of automatic excitation control the output of the generator. A vector drive controls the speed of the motor. Digital meters show the conditions of the prime mover and generator. The circuit breakers also include hand-operated switches, and lamps. The lamps show whether the circuit-breaker is open or closed. The relays also include sockets to link them to a suitable computer for more detailed programming, if needed. The relays operate the circuit breakers around the second generator.

#### **Technical Specification :**

Allow an extra 500 mm to its left side for power connections, and an extra 1500 mm at the back when access doors are open.

Net Dimension: 2100 mm long x 2000 mm high x 1500 mm front to back.

Weight: 930 kg



**Laboratory Instrument India**

