



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Speed And Position Control

**Product Code :**  
LBNY-0005-12400090



#### **Description :**

The board is supplied complete with a set of stackable, plug-in cables of suitable lengths and colours and with a training manual.

Together with the board, that contains the power circuits complete with relevant piloting, it is possible to realize an open and closed loop control both of the position system (geared motor coupled to a potentiometer) and of the speed system (variable load generator dc motor with optical transducer associated to an F/V converter). This board contains two independent systems, for the control of the position and of the speed respectively, error amplifier, each one complete with reference block, transducer and actuator.

Power supply:  $\pm 15\text{Vdc}$ , 100mA

#### **Technical Specification :**

##### **Experiments:**

- Open-loop operation
- Closed-loop operation half-controlled bridge
- Thyristor bidirectional converter
- Closed-loop operation fully-controlled bridge.



**Laboratory Instrument India**

