



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Speed And Position Sensors Trainer

**Product Code :**  
LBNY-0005-121000296



#### **Description :**

The Speed And Position Sensors Trainer includes Inductive, Hall-Effect and Magneto-resistive sensors. All sensors are driven by a variable speed electric motor to create different operating conditions. The Speed And Position Sensors Trainer provides a safe and effective method of demonstrating the operating principles of different types of speed and position sensors used on today's vehicles. The Speed And Position Sensors Trainer is used to demonstrate the operation, diagnosis and testing of common types of analog and digital speed and position sensors as they operate on a real vehicle.

#### **Main Features:**

Trainer has a bench top design that allows clear student visualization of sensor operation, diagnosis and testing  
Radial and axial digital (active) magneto-resistive sensors (adjustable radial sensor to show effect on operation)  
Radial analog (passive) inductive sensor with adjustable air gap to show effects on operation  
Digital Hall-Effect sensor  
Equipped with sensor disconnect switches for separate testing of both harness side and/or component side of sensor  
Electronically controlled variable speed electric drive motor  
120V AC/DC power supply included.

#### **Technical Specification :**

Speed And Position Sensors Trainer



**Laboratory Instrument India**