



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Electrical Pulse Width Modulation Fault Trainer

**Product Code :**  
LBNY-0005-1200002



### Description :

The Electrical PWM Fault Trainer is compact, self-contained, and provides a PWM output to view the signal on an oscilloscope. The Electrical PWM Fault Trainer is designed to introduce the concepts of Electrical Fundamentals, Pulse Width Modulation (PWM) Actuator Control, and Fault Diagnosis.

The Electrical PWM Fault Trainer contains the following components and capabilities:

- Power Supply providing 12VDC
- ON/OFF Switch W/ LED indicator
- Banana Jacks for making wiring connections
- Four different value electrical loads
- Fuse for Circuit/Device Protection
- Four-position switch for inserting faults: (Open, High Resistance, Short to Ground, Short to Voltage)
- Connector wires in three colors
- Auxiliary Jacks for testing external components
- Ground Jack
- High/Low Frequency Selector Switch
- PWM Output Jack
- Faulted/Non Faulted Switch
- PWM (Duty Cycle) Output Control Knob
- Optional Submounts available.

### Technical Specification :

Electrical Pulse Width Modulation Fault Trainer



**Laboratory Instrument India**