



## Product Overview

The EFI Teaching Board is a comprehensive hands-on training platform designed to demonstrate the operation, diagnosis, and troubleshooting of electronic fuel injection systems for gasoline engines.

The system uses real automotive sensors and actuators combined with electronic signal simulation, allowing safe training without real fuel.

This trainer is ideal for automotive training institutes, vocational schools, engineering colleges, and service technician training centers.

## Key Features

- Dry-type fuel system simulation (no real fuel required)
- Supports gasoline of EFI system training
- Real automotive sensors and actuators for practical learning
- Safe, portable design with caster wheels
- Compatible with OEM or programmable standalone ECUs
- Visual signal monitoring via LEDs or digital displays

*Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.*



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## Technical Specifications

### Power Supply

- 12V DC (car battery equivalent)
- 220V / 110V AC input with 12V adapter

### Physical Dimensions

- Board Size: ~1500 mm (W) × 1000 mm (H) × 200 mm (D)

### Frame Construction

- Steel / aluminum frame
- Equipped with caster wheels for mobility

### Fuel System Simulation

- Dry system (no real fuel)
- Electronic signal-based fuel simulation

### ECU

- OEM ECU or programmable standalone ECU

### Sensors & Actuators

- Real automotive components
- Designed for hands-on training

### Controls

- Ignition switch
- Throttle simulation lever or potentiometer

### Indicators

- LEDs or digital displays for sensor signal status

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