

Features

- Fully functional ABS System with actual automobile components
- Speed Simulation up to 160 Km/h
- Fault panel for fault creation

The modern automobiles are equipped with Anti-Lock Braking systems for passenger safety. Order Code : 32523 is designed to demonstrate operation of ABS system. The trainer includes fully functional ABS System of a car including ABS pump, electronic control unit, wheel sensors, master cylinder and diagnostic socket. The trainer is capable of simulating speeds up to 160 Km/h. A fault panel helps the students in fault diagnostics of the ABS System.

The Trainer is mounted on a steel frame with lockable castors. Detailed Operation & Maintenance Manual is provided along with the trainer.

Technical Specifications

- Simulation of wheel lock to activate abs modulator.
- Speed simulation 0-160 KMPH.
- Pressure gauges show front and rear line pressures and individual pressure at each wheel.
- Brake pedal 'kick-back' can be observed.
- Fault panel to aid student diagnosis.
- Diagnostic socket fitted for the connections of fault code readers or blink coding
- 230v ac supply required for speed simulator.
- 12v dc supply required for abs components.
- Dimensions: width 100 cm, length 100 cm, height 130 cm.
- Steel Frame, Powder Paint finished.

Experiments possibilities

- Study of ABS System Components & their functions.
- Demonstration of ABS Braking system.
- Fault Diagnostics of ABS System.
- Services required
- Electric Supply 230 V AC, Single Phase.



Note: Specifications are subject to change.

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