

CAR ELECTRIC CIRCUIT TROUBLE SHOOTING TRAINER



Model AM 033



SYSTEM FEATURES

- ❖ Compact, comprehensive, sturdy design
- ❖ All working Systems can be studied to their operations.

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- ❖ Basic Trainer instrumentation as optional attachments.
- ❖ Fault creation panel for teacher & faultfinding & remedies panel for students
- ❖ Slide, Charts, CBT as an optional Accessories

SYSTEM DESCRIPTION

Sci-tech Car Electric Trouble Shooting Trainer Model AM 033 have the main components of the car electric system fixed together on a board and can be operated on 12V means of a transformer-rectifier unit (220V/12V)

System is mounted on M.S. Structure. Separate Teacher panel will have facility of fault creation & student has to study all parameter & find the fault in the system.

There is different trouble shooting in the car electric circuit given as below which can solve by using a fault trainer.

Fault conditions such as:

Wiring faults in:

- Front and rear lights
- Turn indicators
- Emergency
- License plate light
- Horn
- Windshield wiper motor
- Instrument panel
- Battery
- Battery ignition
- Spark plugs
- Coil
- Fuse box
- Starter motor
- Alternator

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-Voltage regulator

2) The wire connections loose.

3) When we put the key in the ignition and go to start the car but the key doesn't turn.

SPECIFICATIONS:

- ❖ Starting system – Battery, starting motor, wiring, and switches
- ❖ Charging system – Alternator and regulator, with wiring
- ❖ Ignition system
- ❖ Teacher panel
- ❖ Student panel.
- ❖ Accessory system – Horns, lighting, instrument panel warning system
- ❖ Other required components

Specifications, model photos and design subject to changes without any notice