

Product Name :
Automotive Electrics Panel Trainer

Product Code :
CHINAELABC0030070



Description :

Automotive Electrics Panel Trainer

Technical Specification :

This trainer provides students and instructors with the opportunity to demonstrate, investigate and fault-find a simulation of typical automotive electrical systems.

The trainer is designed to allow access to a variety of test points for vehicle electrical components, as well as provide an understanding of the overall system layout and configuration.

To facilitate the development of techniques in diagnostics and fault-finding skills, the panel includes a range of fault-insertion options to simulate typical real-world system malfunctions.

The optional automotive cloud-based learning resources also offer supporting material in the form of presentations, investigations and assessments to underpin the practical tasks carried out on the panel trainer.

Typical practical tasks include:-

Vehicle wiring

Battery and fuses

Starter and solenoid

Horn and relay

Light circuits:- front, side, rear, indicator, reverse, brake, hazard, vanity and interior lights

Electrical circuit diagrams

Electrical components

Electrical circuits

Electrical circuit faults, short-circuits, bad components

Electrical components and their symbols

Troubleshooting methods



Engineering Lab China