

**Product Name :**

Hybrid Vehicle Systems Panel Trainer

**Product Code :**

AUTO-0052

**Description :**

Hybrid Vehicle Systems Panel Trainer

**Technical Specification :**

This trainer provides students and instructors with the opportunity to demonstrate, investigate and fault-find a simulation of a hybrid vehicle electrical system.

The trainer is designed to allow access to a simulation of the mechanical operation as well as provide a mimic of the electrical power flow.

The panel also includes test points at a safe voltage level to allow for investigation of electrical circuits.

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

**Typical practical tasks include:-**

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Series, parallel and series-parallel systems

Hybrid brake systems

Electric motors

Storage devices

Hybrid engines

Cables, connectors, protection devices and controllers

Power-control modules

Safety

Routine maintenance and repair

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