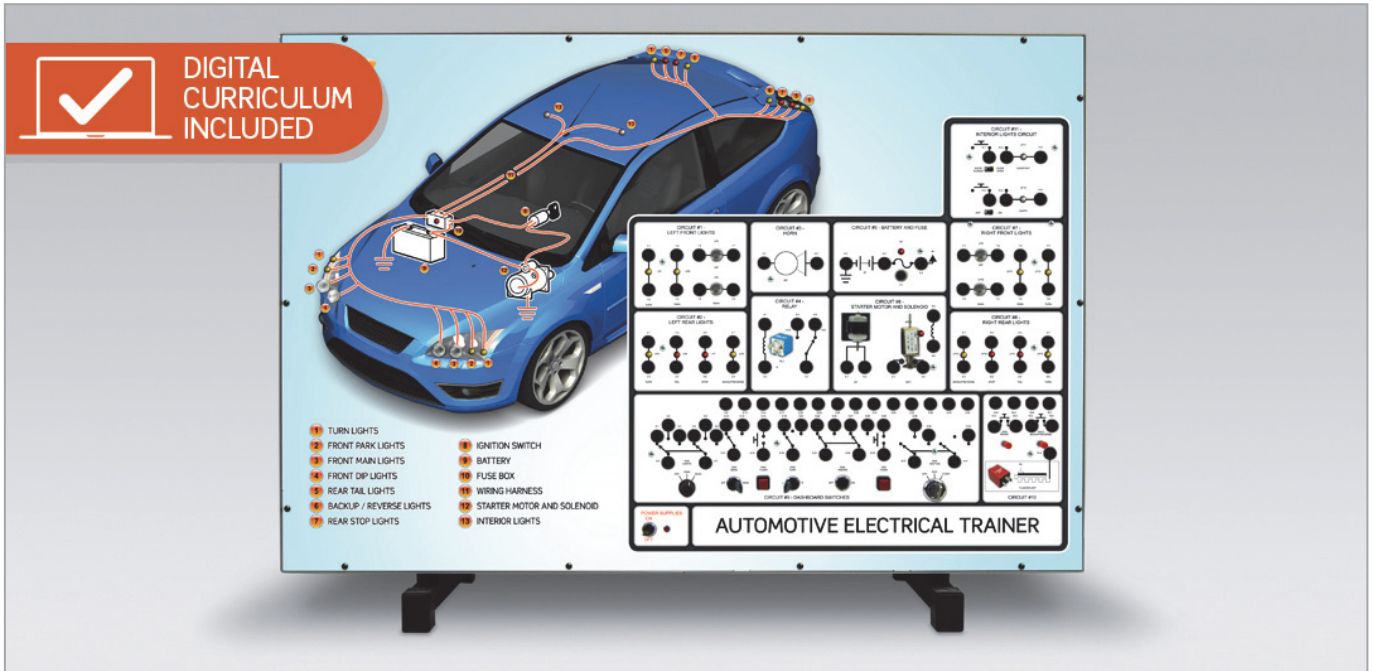


Product Information Sheet

Automotive Electrics Panel Trainer



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.

This trainer includes access to digital curriculum materials including theory and practical learning tasks.

The trainer can also be used in conjunction with our optional cloud-based software, which offers online practical electronics tasks as well as interactive theory presentations, investigations, and assessments, which link directly to the practical activities carried out using this resource.

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

Items Included:

- Trainer
- Curriculum in digital format
- Wall mounting brackets
- Bench stands
- Accessory kit

Other Items Required:

- Lab scope
- Digital multimeter

General Information:

Trainer Dimensions: 900 x 170 x 600 mm (W, D, H)
Packed Volume: Approx 0.316 m³
Packed Weight: Approx 26 kg

Order Code: 753-01

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For more information visit www.ljcreate.com