

Automotive Electronics

Auto Electronics Trainer (700-10)

Allows students to build a variety of introductory automotive electronic circuits using a range of on-board and carrier-mounted components.

Students are given tasks that encourage them to explore circuits practically to help develop their understanding of electrical components, circuits, and systems.

Order as: 700-10 Auto Electronics Trainer

Includes:

- Autotronics Trainer
- Carrier-Mounted Component Set
- Shorting Links and Connecting Leads
- Curriculum in Digital Format

Other items required:

- Digital Multimeter



Modern Auto Lighting Circuits Trainer (701-02)

Our range of Autotronics boards are designed to provide a practical approach to theoretical learning, as well as developing technical skills for electronic system fault finding.

Students are given tasks that encourage them to explore CAN-controlled lighting circuits practically, and improve their knowledge of electrical components, circuits, signals, and systems.

Order as: 701-02 Modern Auto Lighting Circuits Trainer

Includes:

- Autotronics Trainer
- Curriculum in Digital Format

Other items required:

- Digital Multimeter
- Diagnostic Equipment with Oscilloscope Functions



Modern Starting and Charging Systems Trainer (720-02)



Our Autotronics Trainers are all aligned to the ASE Task List:
Electrical/Electronic Systems

This trainer is focused on starting and charging systems of a modern vehicle. Students work through tasks that encourage them to explore CAN Data Bus systems practically and also improve their knowledge of components, circuits, signals, and systems.

Students also complete a number of fault-finding activities, encouraging fault-diagnosis skills.

Order as: 720-02 Modern Starting and Charging Systems Trainer

Includes:

- Autotronics Trainer
- Curriculum in Digital Format

Other items required:

- Digital Multimeter
- Diagnostic Equipment with Oscilloscope Functions



Modern Auxiliary Systems Trainer (721-01)

Students are given tasks that encourage them to explore CAN Bus electric window, door mirror, seat, and central locking circuits practically, and improve their knowledge of these systems.

Students will also be directed to work through a number of fault-finding activities (7 in all), encouraging fault-diagnosis skills.

Order as: 721-01 Modern Auxiliary Systems Trainer

Includes:

- Autotronics Trainer
- Curriculum in Digital Format

Other items required:

- Digital Multimeter
- Diagnostic Equipment with Oscilloscope Functions

