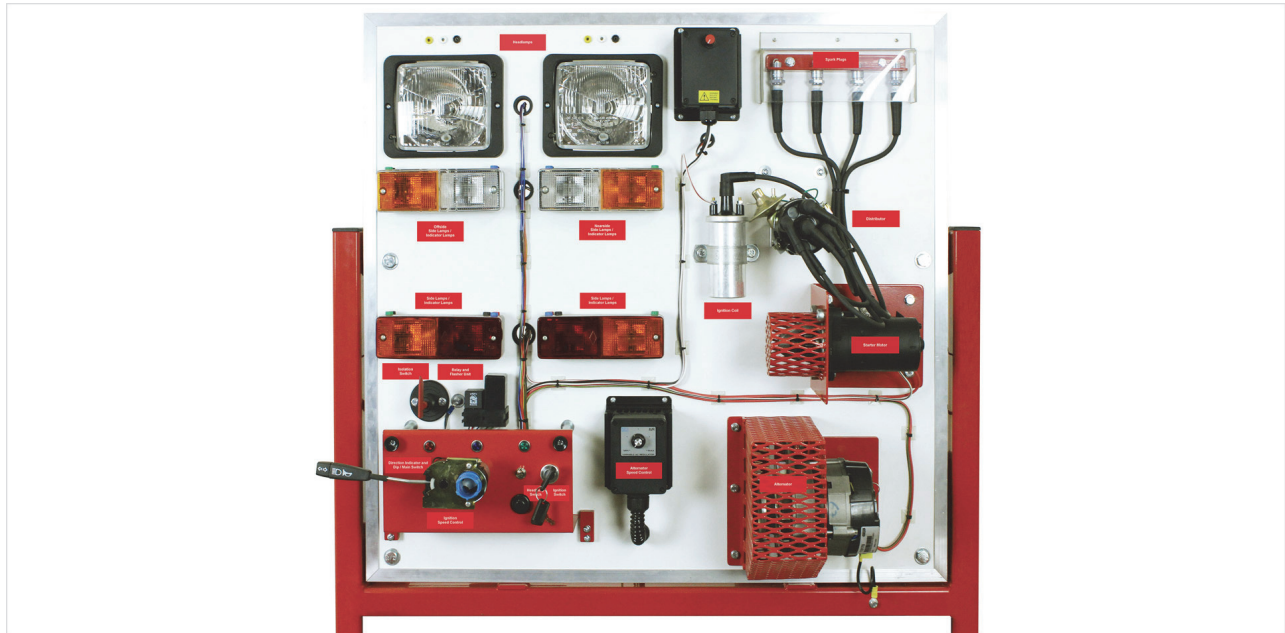


## Product Information Sheet

### Vehicle Electrical System Trainer



This real component trainer offers a fully operational automotive electrical system designed for teaching basic electrical principles. Investigations and demonstrations allow students to acquire an understanding of how simple electrical circuit theory is key to developing sound automotive fault-finding techniques.

Full operation of headlights, side lights, brake lights, indicators, and alternator via a speed controller can be observed.

This resource is supplied with a manual containing practical tasks and activities.

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

#### The following vehicle circuits and systems are included:

- Starting
- Charging
- Ignition
- Lighting

#### Items Included:

- Trainer
- Practical activity manual

#### Other Items Required:

- Automotive workshop tools
- Battery (12V 44Ah)
- AC supply outlet (100V / 230V options available)

#### General Information:

Trainer Dimensions (W x D x H):  
1100 x 750 x 1800 mm / 39 x 30 x 71 inches

Packed Volume: Approx. 2.07m<sup>3</sup> / 73ft<sup>3</sup>

Packed Weight: Approx. 190kg / 415lb

Packed Dimensions (W x D x H):  
1334 x 1074 x 1444 mm / 53 x 43 x 57 inches

*The image shown is for illustrative purposes only - actual product may vary due to product enhancement.*

**Order Code: 770-01**

P8498-E

**For more information visit [www.ljcreate.com](http://www.ljcreate.com)**