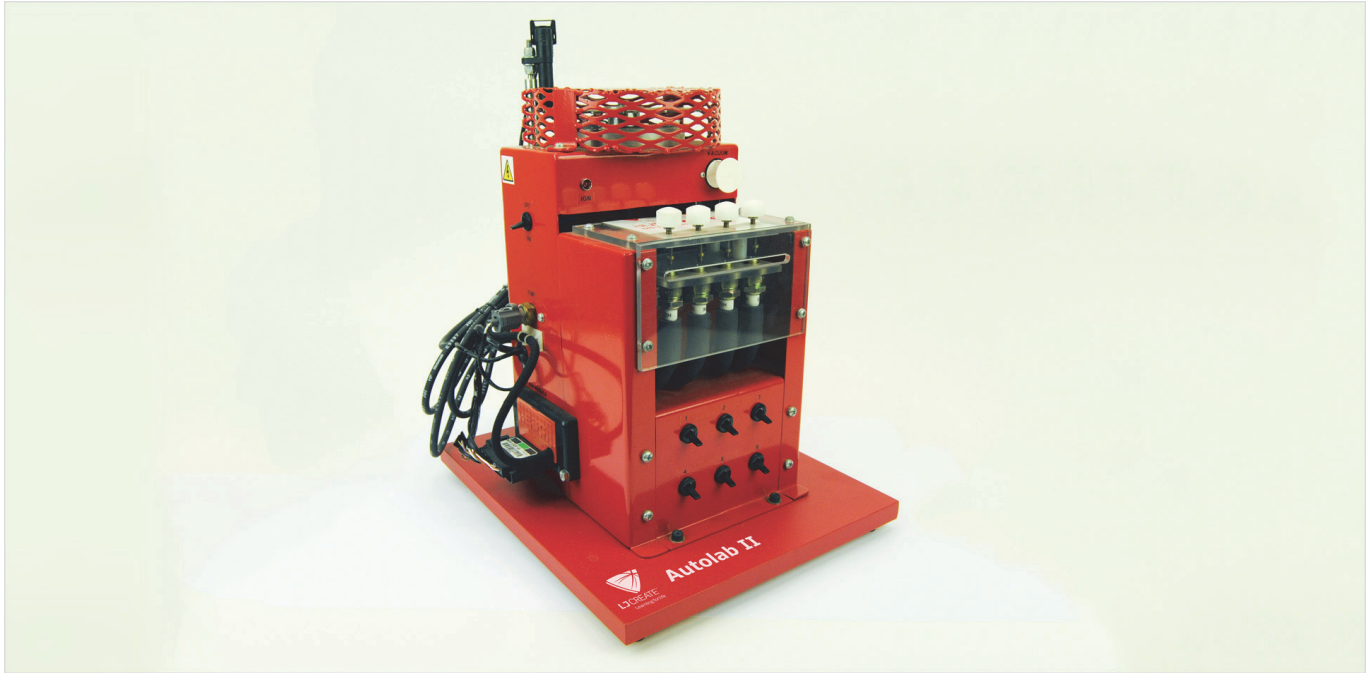


Product Information Sheet

Distributorless Ignition System Trainer



This real component trainer provides the instructor with a working distributorless ignition system for group or whole-class demonstration.

This includes all the individual components of the system presented on a steel turret so that each component can be clearly identified.

The trainer contains a DC motor that is powered by either a 12V vehicle battery or a 12V bench PSU. Moving parts are fully guarded and the unit is intrinsically safe for use by students. The resource also includes switchable faults for diagnostic demonstrations and fault finding.

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

The Trainer Offers the Following Practical Demonstrations:

- Ignition system fundamentals
- The ignition primary circuit
- The ignition secondary circuit
- Ignition coils
- Distributors
- Breakerless ignition systems
- Spark plugs
- Ignition system voltage wave patterns
- Ignition system timing
- Electronic ignition systems
- Electronic ignition systems service & diagnosis

Items Included:

- Trainer
- Power supply unit (12V 30A)
- Accessory kit

Other Items Required:

- Automotive workshop tools

General Information:

Trainer Dimensions (W x D x H):
400 x 310 x 470 mm / 16 x 12 x 19 inches

Packed Volume: Approx. 0.17m³ / 6ft³

Packed Weight: Approx. 30kg / 65lb

Packed Dimensions (W x D x H):
540 x 400 x 480 mm / 22 x 16 x 19 inches

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

Order Code: 765-01

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For more information visit www.ljcreate.com