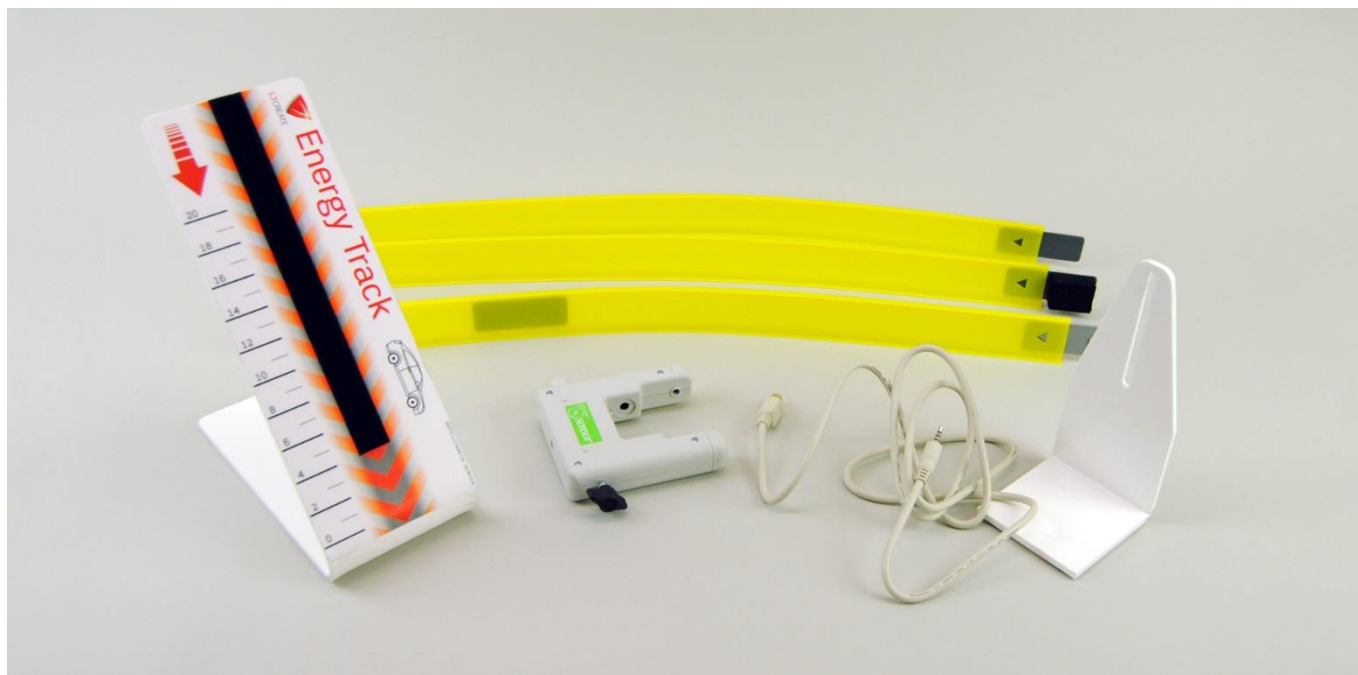


## Product Information Sheet

### Energy and Speed Kit



Our range of science experiment kits will equip you with all you need to carry out each of the practical experiments included in your LJ Create science program.

The kits can be used for teacher demonstration, individual student, or group activities.

Each of the experimental kits are provided in a labelled storage box to allow for easy identification and selection during classroom activities.

Our range of science kits are also supplied with an inventory reference sheet to provide simple resource management and replenishment of any consumable items.

A range of items are supplied in order to carry out the scientific hands-on learning tasks, each item is conveniently contained within a durable vacuum formed box insert.

This kit contains a toy car and track system, that when used with timing and data logging devices enables exploration of the links between energy and speed in moving bodies.

#### Typical Practical Tasks Include:

- Forms of Energy
- Speed Energy and Collisions

#### Items Included:

- Car Track
- Energy Track Inclined Slope
- Light Gate (Requires access to 500-02 Data logging Kit)
- Light Gate Connection Lead
- Light Gate Bracket

- Storage Box
- Inventory Sheet

#### Other Items Required:

- LJ Create Science Content and Computer
- Some activities require Apparatus Kit 500-01 or 501-01, and 500-02 or 501-02

#### General Information:

Packed Volume: Approx. 0.0249 m<sup>3</sup>

Packed Weight: Approx. 2 kg

**Order Code: 500-19**

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