

Product Information Sheet

Data Logging 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.

The Data Logging Kit enables students to explore how science uses technology to gather data for sound, heart rate, speed, and temperature. The kit includes a robust carry case for safe storage and use, both in the lab and in outdoor experiments.

Typical Practical Tasks Include:

- Measuring Temperature
- Objects and Energy
- Investigating Heart Rate

Typical practical tasks when used in conjunction with other kits include:

- Temperature
- Investigating Habitats
- Speed, Energy and Collisions

- Heat Transfer
- Physical Properties of Water
- Effects of Sunlight

Items Included:

- Data Logger (with built-in ambient light, sound and temperature sensors)
- Light Sensor
- 2 Temperature Sensors
- Heart Rate Sensor
- Carry Case with Soft Foam Inserts
- Software Installation CDROM
- USB Connection Lead
- Storage Box
- Inventory Sheet

Other Items Required:

- LJ Create Science Content and Computer
- Used in conjunction with other science kits in some tasks

General Information:

Packed Volume: Approx. 0.013 m³

Packed Weight: Approx. 1 kg

Order Code: 500-02

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For more information visit www.ljcreate.com