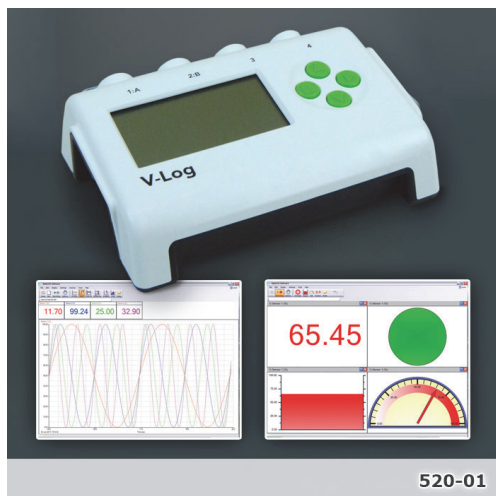


Product Information Sheet

Datalogging Kit (Complete)



520-01



520-06



520-02



520-07



520-08



520-09



520-04



520-03



520-05



520-10

Our science experiment kits will equip you with all you need to carry out each of the practical experiments included in your Middle or High School Science programs.

Each of the kits includes a range of items needed to carry out the scientific hands-on learning tasks.

The Data Logging Kit (Complete) has been designed for ease of use in a wide range of science and technology applications.

This package includes the data logging unit, Windows-based software and the following sensors:

- Force sensor
- Heart rate sensor
- Light gate x 2
- Light sensor
- Magnetic field sensor
- Motion sensor
- Sound sensor
- Temperature sensor x 2
- Colorimeter

The easy-to-use, hand-held data logger may be operated in two ways:

- In standalone mode (without a PC), data may be collected and displayed using the built-in keypad and display. Internal rechargeable batteries provide complete portability.
- Linked to a PC via a USB connection, the included software may be used to control the data logger, graphically present data, and analyze results.

When a sensor is plugged in, it is automatically identified by the data logger. This makes the sensors extremely easy to use, and means there is no possibility for students to incorrectly identify a sensor.

The data logger is supplied in its own storage case, complete with sensor connection cables and CD-ROM.

A separate storage container is also provided for safe storage of the sensors.

Items Included:

- Data logger, sensor connection cables, storage case, Windows-based software and user manual (520-01)
- Force sensor (520-02)
- Heart rate sensor (520-03)
- Light gates (set of 2) (520-04)
- Light sensor (multirange) (520-05)
- Magnetic field sensor (520-06)
- Motion sensor (520-07)
- Sound sensor (520-08)
- Temperature sensor (520-09) x 2
- Colorimeter (520-10)
- Datalogging storage container (for sensors) (520-11)

Other Items Required:

- Windows PC
- LJ Create Science Content (Recommended)

General Information:

Packed Volume: Approx 0.01 m³

Packed Weight: Approx 1.5 kg

Order Code: 520-00

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For more information visit www.ljcreate.com