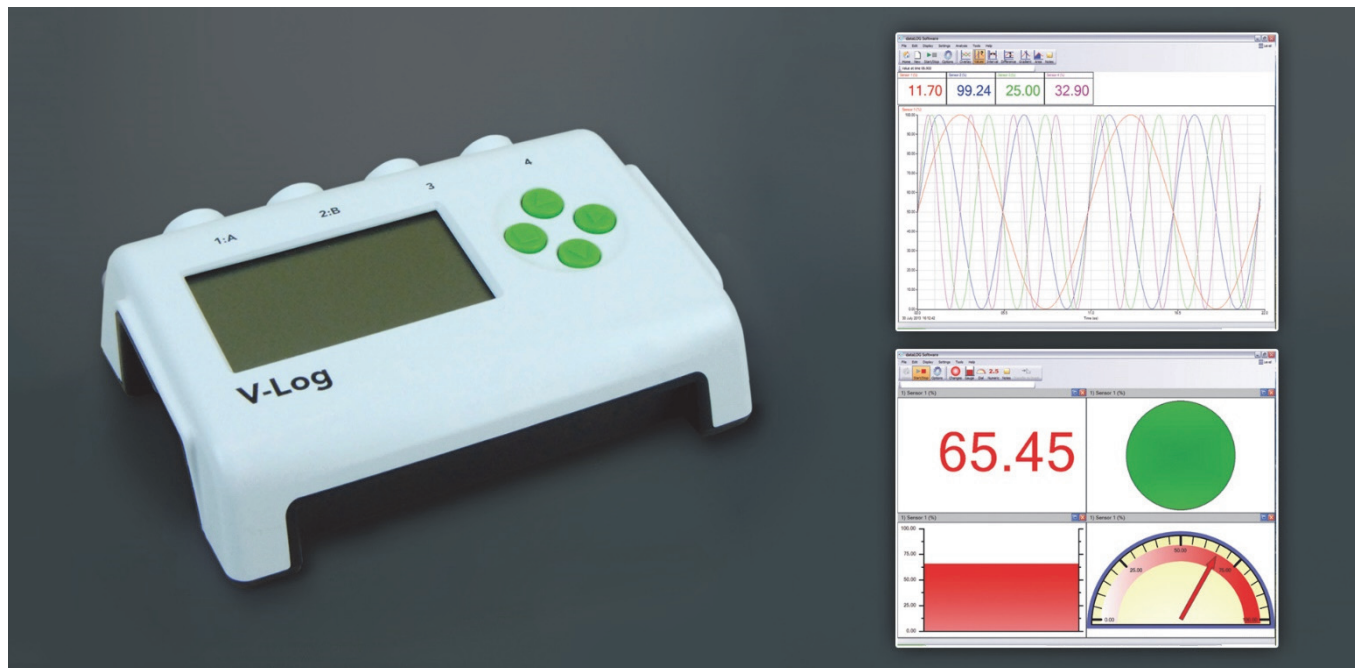# Product Information Sheet

Data Logger and Software

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

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

This hand-held data logger has been designed for ease of use in a wide range of science and technology applications.

It is supplied with Windows-based software and connecting leads for our wide range of optional sensors.

The data logger may be operated in two distinct 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.

Optional Data Logging Sensors:
- Force (520-02)
- Heart Rate (520-03)
- Light Gate (520-04)
- Light Sensor (520-05)
- Magnetism (520-06)
- Motion (520-07)
- Sound (520-08)
- Temperature (520-09)
- Colorimeter (520-10)

Items Included:
- Data logger
- Sensor connection cables
- CD-ROM containing Windows-based software and user manual
- Storage case

Other Items Required:
- Optional Sensors
- Windows PC
- LJ Create Science Content (Recommended)

General Information:
Packed Volume: Approx. 0.004 m^3
Packed Weight: Approx. 0.5 kg

Order Code: 520-01

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For more information visit www.ljcreate.com