

## Product Information Sheet

### Lab Microscope



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 sheets 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 comprises a laboratory optical microscope and set of basic biological prepared slides. The kit will introduce some of the basic and essential skills required for science lab work

#### Typical Practical Tasks Include:

- Osmosis
- Preparing Microscope Slides
- Viewing Microscope Slides
- Using a Microscope

#### Microscope Specification

- Monocular 360 Head and 45 Tube
- Wide Field Eyepiece
- Revolving Nosepiece with Three Objective Lenses
- Achromatic DIN35mm Parafoal Objectives 4x 10x 20x
- 100 x 120mm stage with Clamps
- Course and Fine Focus
- Back LED Light
- End Stop

#### Items Included:

- Microscope
- Prepared Microscope Slide Set (Includes: Animal, Insect and Plant)
- Storage Box
- Inventory Sheet

#### Other Items Required:

- LJ Create Science Content and Computer
- Some tasks require access to 510-01 and 510-05
- Some tasks require lab chemicals and specimens

#### General Information:

Packed Volume: Approx. 0.0185 m<sup>3</sup>  
Packed Weight: Approx. 3 kg

**Order Code: 500-24**

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