

# VELAB™



## VE-J1

### Monocular Microscope

The VE-J1 is the ideal educational microscope for ages 8 and the perfect device to introduce students to the fantastic world of science. It includes incident and transmitted illumination. A portable device that is simple to use yet of excellent quality and battery operated. Ideal for the observation of flowers, plants, fungi, pollen, insect extremities, protozoa and mold on bread or fruit.

#### Velab, Co.

USA

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### SPECIFICATIONS

#### EYEPIECE

WF 10X/18 mm with block screw.

#### HEAD

Monocular head, 45° inclined.

#### NOSEPIECE

Triple nosepiece with click-stop.

#### OBJECTIVES

4X, 10X and 40X, achromatic optics and color ring for easy identification.

#### STAND

Stative, robust and reinforced with epoxy paint finish..

#### STAGE

Flat, 3.54" x 3.54", with two stage clips and height adjustment.

#### CONDENSER

N.A. 0.65.

#### DIAPHRAGM

Disk type.

#### FOCUSING

Coarse anti-slip control knob.

#### ILLUMINATION

Transmitted and incident LED light.

#### WEIGHT

6.16 lb / 2.79 kg.

#### DIMENSIONS

5.11" x 11.81" x 6.10" / 16.99 x 26 x 37.99 cm

#### POWER SUPPLY

Three 1.5V AA batteries (not included).

#### ACCESSORIES INCLUDED

- |  |                             |
|--|-----------------------------|
| 1 concave slide.                       | 4 prepared slides.          |
| 1 Dissecting needle.                   | 5 blank slides.             |
| 1 Petri dish with cover.               | Adhesive labels for slides. |
| 1 Pipette (1ml).                       | Cover slips.                |
| 1 Test tube (12 x 75mm/0.47" x 2.95"). | Dustcover.                  |
| 1 wooden applicator.                   | Lens cleaner paper.         |
| 1 Wooden cotton swab.                  | Tweezers.                   |

