

Product Code . JL-M-8030

Beginner Microscope Kit with Digital Camera



Description

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JLab beginner microscope with Digital Camera kit features a dual operating scope with all the features and accessories necessary for an amateur scientist.

The dual LED lighting system can be powered by two AA batteries or AC adapter to provide top or bottom illumination with separate light intensity control.

This special dual operating microscope is light, durable, and portable making it excellent for field study.

The revolving nosepiece and 10x widefield eyepiece provides magnification levels of 40x, 100x, and 400x.

Micro-observation is also available for viewing specimens mounted on microscope slides, such as cells, tissues, and microscopic organisms.

Macro-observation is available for dissecting specimens, as well as viewing rocks, coins, stamps, pond water, insects, flowers, and other solid objects.

Simply remove the eyepiece from the ocular tube and insert the digital eyepiece camera in order to view still images and live video of the specimen on your computer (comes with imaging software and

instructions).

JLab beginner microscope kit comes with an activity guide with fun experiments such as: "Hatching Brine Shrimp", make your own slides, "Want to See Crystals?", preparing a mount, creating smears, and "Life Under Glass".

Features:-

White coated plastic body.

Light and portable.

Dual LED lighting with separate light intensity control.

Bottom light shines from the base.

Top light shines directly onto the stage.

3.5" round gliding stage with 360° rotation.

Coarse focus control.

Reverse nosepiece with 3 objectives: 4X, 10X, and 40XR (retractable); they are parfocal, parcentered, and color-coded.

Locked-on, spring-loaded stage clips.

Monocular 45° inclined head with 360° rotation.

Locked-on 10X wide-field glass eyepieces.

Stage stop ensures that delicate specimen and optics are not damaged.

Microscope dimensions : 16" x 10.5" x 7" - 6 lbs.

6 hole disc diaphragm with colored filters.

2 AA batteries (not included)/ or AC adapter.
