



Product Code . JL-M-8045

LED Corded/Cordless Beginner Monocular Microscope

Description

LED Corded/Cordless Beginner Monocular Microscope

Microscope offers great value and performance and features a durable cast metal frame and LED illumination built into the base.

They are achromatic, color-coded and parcentered which offers a sharp clear image.

Combining with a 10X eyepiece, the magnification is 40X, 100X and 400XR.

Specification:-

Viewing Head: Monocular head, 360° rotating inclined at 45°.

Eyepiece:- Locked-on 10X wide-field eyepiece with the pointer; locked on for security to prevent misplacement or damage.

Objectives:- Achromatic objectives: 4X, 10X, 40XR (retractable); they are color-coded and par centered.

Reverse Nosepiece:- 3 position reverse nosepieces with positive click stops.

Illumination:- Built-in LED illumination with on/off switch. LED bulb lifespan is 10,000 hours. 6 holes rotating disc diaphragm. Rotates exposing holes with various apertures to help achieve better resolution. Large apertures for lower magnifications; smaller apertures for higher magnifications. Three wire-grounded power corded for corded models only. 9V Rechargeable Nickel Metal Hydride batteries - Plug-in rechargeable adapter included for cordless models only. Batteries fully recharged in 8 hours, it gives up to 50 hours of continuous use per charge for cordless models only. Plug the supplied charger into a standard 120v outlet and attach to the power inlet on the microscope for cordless models only.

Focusing System:- Coarse focus control. Rack and pinion focusing with slip clutch at both ends of travel to prevent damage to the microscope gears. Safety rack stop ensures delicate specimens and the objective lens are not damaged.

Stage:- 3.5" round gliding stage 360° rotation with stage clips.

Design:- Full 12" in height with a 6.5" x 5.25" base. All metal construction.
