



Product Code . JL-M-8047

LED Corded/Cordless Dual View Microscope

Description

LED Corded/Cordless Dual View Microscope

Microscope offers great value and performance and features a durable cast metal frame and LED illumination.

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

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

Specification:-

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

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

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

Corded models:- Three wire-grounded power cord for corded 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.

Cordless Models:- 9V Rechargeable Nickel Metal Hydride (NiMH) batteries - Plug-in 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.

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.

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

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

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