



Cole-Parmer MSU-600 Compound Trinocular Microscope, 5/10/20/50x, Polarization Plan; 100-240 VAC

Cole-Parmer - Item # EW-78904-33

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Powerful and ergonomic microscopes at an affordable price—ideal for life sciences, biomedical research, and universities

- Smooth-operating, revolving nosepiece provides effortless objective changes
- Equipped with a Siedentopf type head with 30° incline for comfort
- A unique rotating system allows ergonomic positioning of both tubes in a high (431 mm) and in a low (397 mm) position
- Graduated 360° swing out rotatable polarizer
- 360° rotating, 160 mm diameter stage with two object clamps
- Stain free infinity corrected objectives
- Adjustable ± 5 diopter on both tubes
- Revolving quadruple reversed nosepiece on ball bearings
- Plan Polarisation Reflected(illumination) IOS
- 5 year warranty

PRODUCT OPTIONS

Specifications & Description

Magnification	50x/100x/200x/500x
Maximum Magnification	500x
Head Configuration	Trinocular
Objectives	5x/10x/20x/50x*, Plan Polarisation Reflected(illumination) IOS
Eyepiece Diameter (mm)	30
Eyepiece Magnification	10x
Interpupillary Distance	48 to 76 mm
Stage Dimensions	160 mm diameter
Illuminator(s)	3 W Kohler NeoLED/50 W halogen Epi-illumination
Power (VAC)	100 to 240
Power (Hz)	50/60
Description	Compound Trinocular Microscope, 5/10/20/50x, Polarization Plan; 100-240 VAC
Warranty	5 Years



INCLUDES

360° rotatable polarization filter, 360° rotatable analyzer with 180 increments and nonius for 0.2° readout, Bertrand lens (built-in), 1 λ first red plate, ¼ λ retardation plate, a quartz wedge, sliders with green/blue and white/neutral density filter, 45 mm green and blue filters for lamp house, tension control tool, dust cover, spare fuse, and power cord.

KEY FEATURES

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MORE ABOUT THIS ITEM

Easily focus on your sample using coaxial coarse and fine adjustments. Featuring 200 graduations, you can adjust 1 μm per graduation and 200 μm per rotation with total travel of approximately 24 mm. Adjustable rack stop prevents damage to sample and objectives. The coarse adjustment is equipped with friction control.

All models feature LED light for energy efficiency, long life span, and cooler temperature. Built-in sensor automatically turns off illumination shortly after nonuse. Safely transport the microscopes using the integrated carrying handles. Store excess cable in the back of the microscope during use and stow away cable during transport and storage.



Agents Online

Polarization microscope comes with a pair of extended wide field (EWF) 10x/20 mm, 30 mm diameter eyepieces. One eyepiece has crosshairs and the other eyepiece has crosshairs and micrometer reticle. Easily take digital images of your specimen using the 23.2 mm diameter photo port. High adjustable Abbe N.A 1.25 condenser features iris diaphragm.

Microscope comes with 5/10/20/50x plan objectives for up to 500x magnification. A 50 W 12 V halogen epi-illumination offers reflected illumination while an adjustable 3 W Kohler NeoLED offers transmitted illumination.

*All optics are anti-fungus treated and anti-reflection coated for maximum light throughput. No cover glass correction.

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