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[Cole-Parmer® MSU-600 Compound Microscopes](#) |

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





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

Cole-Parmer - Item # EW-78904-30

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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
- Reflected illumination allows viewing of nontransparent samples such as metals, plastics, and minerals
- Features a 23.2 mm diameter photo port
- Pair of extended wide field (EWF) 10x/20 mm, 30 mm diameter eyepieces
- Adjustable ± 5 diopter on both tubes
- Adjustable Abbe N.A. 1.25 condenser with iris diaphragm
- Revolving quintuple reversed nosepiece for up to five objectives
- Plan Metal 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 Metal IOS
Eyepiece Diameter (mm)	30
Eyepiece Magnification	10x
Interpupillary Distance	48 to 76 mm
Stage Dimensions	150 x 140 mm rackless stage with integrated 78 x 53 mm mechanical stage
Illuminator(s)	3 W Kohler NeoLED/Epi-NeoLED illumination
Power (VAC)	100 to 240
Power (Hz)	50/60
Description	Compound Trinocular Microscope, 5/10/20/50x, Metallurgical Plan; 100-240 VAC
Warranty	5 Years

5
YEAR
Warranty

INCLUDES

plain metal and plain glass inserts for stage; 0 to 90° polarization filter in slider; simple dark field stop; white, green, blue, and yellow filters; 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 Offline

Metallurgical microscope model 78904-30 is equipped with a reflected NeoLED epi illumination system that lets you view samples that do not allow light to pass through them. An adjustable 3 W NeoLED Kohler illumination system is also included for viewing transparent samples. Included 5/10/20/50x plan objectives provide up to 500x magnification.

A photo port with prisms inside the head minimize light absorption making it ideal for digital imaging. Microscope features a 150 x 140 mm rackless stage with integrated 78 x 53 mm mechanical stage.

*All optics are anti-fungus treated and anti-reflection coated for maximum light throughput.

Cole-Parmer | 625 East Bunker Ct Vernon Hills, IL 60061 United States
Telephone: 1-847-549-7600 | Fax: 847-549-1700 | Email: export@coleparmer.com
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Agents Offline