

METALLURGICAL MICROSCOPE MSC31-500D



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Metallurgical Microscope is a specialized microscope designed for looking at cross-sections of metal targets, these are employed with high-resolution objective lenses with very short working distances and are usually inverted.

Used in Biological and Chemical Laboratory, Pharmaceutical, Food industry, Medical, Research Institutes, University.

MSC31-500D METALLURGICAL MICROSCOPE

Excellent optical function with infinite optical system.

Innovative stand structure and sharp image display.

Convenient operation and special design for viewing incubating cell tissue.

Valid mould proof design.

It can be used under the high temperature and high humidity environment.



SPECIFICATIONS

Model	MSC31-500D
Optical System	
Infinite optical system	Standard outfit
Extra Wide Field Eyepiece	
EW10 x/ 22	Standard outfit
EW10 x/20 eyepiece with scale of cross hair	Standard outfit
EW15 x/ 16	Optional
EW20 x/12	Optional
Infinite LWD Plan Achromatic Objective	
5x /0.12 /∞ /0 (BF/DF) LWD 10 mm	Standard Outfit
10x /0.25 /∞ /0 (BF/DF) LWD 10 mm	Standard Outfit
20x /0.4 /∞ /0 (BF/DF) LWD 5 mm	Standard Outfit
50x /0.75 /∞ /0 (BF/DF) LWD 1.3 mm	Standard Outfit
100x /0.9 /∞ /0 (BF/DF) LWD 0.7 mm	Standard Outfit
Viewing Head	
Siedentopf binocular viewing head, Inclined at 30°, Interpupillary 48-75 mm	Standard Outfit
Kohler Incident Light	
12 V/ 50 W halogen light, center and brightness adjustable	Standard Outfit
Polarizer and analyzer	Standard Outfit
DIC	Optional
Built-in green, blue, yellow, gray and ground glass	Standard Outfit
Focusing	
Coaxial coarse and fine adjustment, fine division 2µm	Standard Outfit
Nosepiece	
Backward quintuple nosepiece	Standard Outfit

Stage	
Double layer mechanical stage 226x178 mm, Moving range 40 mmx40 mm	Standard Outfit
Stage Φ 20, Φ 30, teardrop	Standard Outfit
Accessories	
Photo/Video attachment	Optional
Micrometer scale 0.01mm	Standard Outfit
Power Supply	
AC110/220 V \pm 10%, 50/60 Hz	Standard Outfit
Package Size	
730x350x550 mm	Standard Outfit
Gross Weight	
18kg	Standard Outfit

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82 Wendell Avenue, STE 100, Pittsfield, MA, 01201, USA
Email: info@centrifugen.com | Website: centrifugen.com