

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 with Extra Wide Field Eyepiece and backward quintuple nosepiece. 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
Extra Wide Field Eyepiece	
EW10X / 22	Standard
EW10X /20 eyepiece with scale of cross hair	Standard
EW15X / 16	Optional
EW20X /12	Optional
Infinite LWD Plan Achromatic Objective	
5X /0.12 /∞ /0 (BF/DF) LWD 10 mm	Standard
10X /0.25 /∞ /0 (BF/DF) LWD 10 mm	Standard
20X /0.4 /∞ /0 (BF/DF) LWD 5 mm	Standard
50X /0.75 /∞ /0 (BF/DF) LWD 1.3 mm	Standard
100X /0.9 /∞ /0 (BF/DF) LWD 0.7 mm	Standard
Viewing Head	
Siedentopf binocular viewing head, Inclined at 30°, Interpupillary 48-75 mm	Standard
Kohler Incident Light	
12 V/ 50 W halogen light, center and brightness adjustable	Standard
Polarizer and analyzer	Standard
DIC	Optional
Built-in green, blue, yellow, gray and ground glass	Standard
Focusing	
Coaxial coarse and fine adjustment, fine division 2μm	Standard
Nosepiece	
Backward quintuple nosepiece	Standard

Stage	
Double layer mechanical stage 226x178 mm, Moving range 40 mmx40 mm	Standard
Stage Φ20, Φ30, teardrop	Standard
Accessories	
Photo/Video attachment	Optional
Micrometer scale 0.01mm	Standard
Power Supply	
AC110/220 V ± 10%, 50/60 Hz	Standard
Package Size	
730x350x550 mm	Standard
Gross Weight	
18kg	Standard

LABSTAC

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