

# MIT500 Laboratory Metallurgical Microscope/Metallographic Microscope

## Product Description

Metallographic microscope is very important to research metal & metal productions, semiconductor, Wafer etc. MIT500 laboratory metallurgical microscope can be used in many different scenarios, for instance, mine manufactory, lab, Research Institute.

## Product Feature

MIT500 metallographic microscopy adopts infinity optical system, high resolution, more comfortable to observation  
High eyepoint, oversize view field adjustable WF10X/22mm eyepiece  
Trinocular head with photography port, can easy add a camera or LCD camera  
Three-layer metallurgical microscopy stage (including mechanical stage and stage plate) provides more choice for samples  
Standard Polarizing unit can do simple polarizing observation



## 1.MIT500 trinocular metallurgical microscope standard specifications

Model	MIT500	
Head	Seidentopf Trinocular, Inclined 30°, Rotatable 360°, Anti-fungal systems. Interpupillary Adjustable Distance Is 48-76mm, Diopter adjustable range ±5.	
High Eyepoint Eyepiece	WF10X/22mm, adjustable	
	WF10X/22mm. adjustable, reticule eyepiece(reticule 0.1mm)	
Nosepiece	Qunituple holes	
Long Working Distance Metallurgical Objective	5X/0.10	W.D=16.04mm
	10X/0.25	W.D=18.48mm
	20X/0.40	W.D=8.35mm
	50X/0.70	W.D=1.95mm
Coaxial Focusing Unit	Coarse stroke 25mm, Fine division 0.2mm/rotation, Tightness adjustable Upper distance limiter	
Condenser	Abbe condenser, N.A. 1.25, Adjustable aperture, Aperture center can be adjustable.	
Stage	Mechanical stage size:182*140mm Travel range:77*52mm	
Polarizing Unit	Polarizer / Analyzer device	
Illumination	5W LED Reflecting Lamp	
	5W LED Transmitting Lamp	
	AC100V-240V input universal voltage	
Filter	Bule	

## 2.MIT500 trinocular metallurgical microscope optional accessories

Long Working Distance Metallurgical Objective	40X/0.65	W.D=3.90mm
	80X/0.80	W.D=0.85mm
	100X/0.90 (dry)	W.D=1.00mm
Halogen Illumination	Reflecting 12V/50W halogen lamp	
	Transmitting 12V/20W halogen lamp	
C-mount	1X C-mount	
	0.5X C-mount (Focus adjustable)	
	0.75X C-mount (Focus adjustable)	
Filters	Green	
	Amber	
	Grey	

## Product Application



## Payment

Western Union

T/T



## Shipment



## About Us



Chongqing Scope Instrument Co., Ltd. is a professional supplier who focus on laboratory instrument, and our team has more than 10 years rich experience in the field of laboratory instrument. We have perfect relationship with most of leading manufacturers in the field of laboratory instrument in China, and supply perfect service and different kinds of quality laboratory instrument from different leading manufacturers to our customers. We now serving for more than 80 customers from Europe, Asia, Africa, South America and Australia. Also, we have established good relationship with more than 200 customers in worldwide market. Our laboratory instrument are widely used in the field of labs, education, medicine, petroleum, geological mineral and chemical industry, and electronic industry.

## Product Application

