

Metallurgical Microscope

XYM

Product Features

- Infinity achromatic color corrected optical system
- T-shaped body with firm structure and ergonomic design
- New super bright single 3W LED for reflect light

The XYM series microscope has entirely new improved on the traditional one. With the Long working distance infinite plan achromatic objective, XYM emphasize stability and security. It has so many innovations on ergonomics that the users can observe simply and comfortably for long term, High eye point wide field plan eyepiece PL10x/22mm provide wide and flat viewing space.

XYM The Professionally design for testing semi-conductor process, materials and mineral researching, precision engineering etc.



Head	Seidentopf Binocular /Trinocular Head inclined at 30°, Interpupillary Range 54mm-76mm	
Eyepiece	Pair of PL10X/22T , FN22mm wide-field high eye-point Plan diopter eyepiece	
Objective	Reversed quintuple nosepiece with Long working distance Infinity Plan Achromatic objective 5X(NA0.14)WD 20.5mm, 10X(NA0.25)WD 16mm, 20X(NA0.40)WD 7.8mm, 50Xs(NA0.55)WD 7.9mm, 100Xs (NA0.8)WD 2.1mm	
Focus	Coaxial focus system with tension adjustable, Coarse focusing scope is 28mm with upper limit and tightness adjustment, fine adjustment precision: 0.002 mm, Specimen height can obtain 50mm (reflection Light), 30 mm (Transmitted and reflect)	
Stage	Double layer Mechanical Stage with coaxial drive control Size: 175mm X 145mm, move range 76x42 mm	
Polarizer device	Polarizer board(for reflection model), Polarizer group (for reflect/Transmitted model), Fixed analyzer board, 360° rotary analyzer board	
Illumination	90V-240V wide-range of Voltage, Reflection model: single 3W LED illuminator with field diaphragm, aperture diaphragm.	
Option	Transmission illuminator: 12V/50W halogen lamp, Filter, CTV adaptor , etc.	

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