

Metallurgical Microscope

XDM

Product Features

- Infinity achromatic color corrected optical system
- Long working distance objective, great image
- Ergonomics physical design for observation

The XDM series inverted metallurgical microscope, With the long working distance infinite plan achromatic objective, XDM get flat and clear image, high resolution and comfortably viewing. High eye point wide field plan eyepiece with field number 22 mm, provide wide and flat viewing space.



XDM The Professionally inverted metallurgical microscope design



Head	Seidentopf Binocular /Trinocular Head inclined at 45°, Interpupillary Range 54mm-75mm, one eyepiece tube with diopter adjustment
Eyepiece	Pair of PL10X/22 , FN22mm wide-field high eye-point Plan eyepiece
Objective	Quintuple nosepiece with Infinity long working distance Plan Achromatic objective 5X (NA 0.14)WD 20.5, 10X (NA 0.25)WD 16, 20X (NA 0.40)WD 7.8, 50X (NA 0.55)WD 7.9, 100X (NA 0.8)WD 2.1
Focus	Coaxial focus system with tension adjustable, Coarse focusing scope is 38mm with upper limit and tightness adjustment, fine adjustment precision: 0.002 mm
Stage	Mechanical Stage with coaxial drive control Size: 175mm X 145mm platform, glass stage/metal stage, extension plate, move range 120x78 mm
Polarizer device	360° rotary analyser, the polarizer and analyser both can shift out the optical way.
Illumination	Kohler illuminator 90V-240V wide Voltage, 12V50W halogen, center and focus adjustable, intensity adjustable control.
Option	CTV adaptor , etc.

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