

Industrial Microscope

MX-6R

Product Features

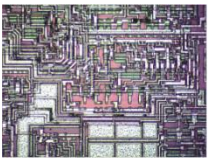
- Long working distance Infinity achromatic color corrected optical system
- Precision mechanical structure and ergonomic design
- 6" Three layer mechanical stage with clutch hand for move quickly

The MX6R series microscope has entirely new improved on the traditional one. With the Long working distance infinite plan achromatic objective, MX6R emphasize stability and security. It has so many innovations on ergonomics that the users can observe simply and comfortably for long term, 6" stage suitable for use of wafer or FPD inspection. Various function selections for observation, bright field, dark field, polarization, DIC differential interference.

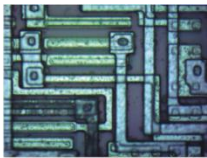


MX4R The Professionally design for wide used in industrial inspection and metallurgical analysis.

MX-6R system dimension



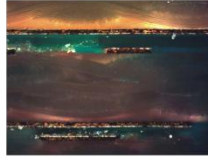
IC 5X Brightfield



IC 100X Brightfield



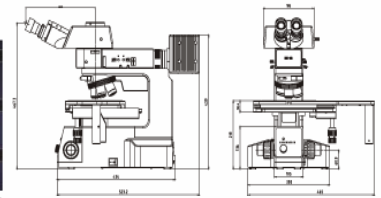
FPC 10X Darkfield



PCB cross section 20X Polarizing

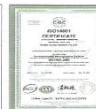


Conducting particles 20X DIC



Head	Seidentopf Trinocular Head inclined at 25°, Erect image Interpupillary Range 54mm-76mm with CTV adaptor
Eyepiece	Pair of PL10X/22 , FN22mm wide-field high eye-point Plan eyepiece
Objective	Quintuple nosepiece with Long working distance Infinity Plan Achromatic BD objective, with DIC slot. 5X(NA0.15)WD 11.0mm, 10X(NA0.30)WD 9.5mm, 20X(NA0.45)WD 3.4mm, 50X(NA0.55)WD 7.5mm, 100X(NA0.8)WD 2.1mm
Focus	Coaxial focus system with tension adjustable, Coarse focusing scope is 33mm with coarse adjustment stop and tightness adjustment, fine adjustment precision: 0.001 mm.
Stage	6" Three layer Mechanical Stage with coaxial drive control and clutch hand can move quickly move range 158x158 mm, glass stage
Observation method	Bright field / Dark field / Polarizing / DIC
Illumination	90V-240V wide-range of Voltage, Reflection: 12V/100W halogen adjustable illuminator with field diaphragm, aperture diaphragm.
Option	Transmitted illuminator system: single 5W LED, white, brightness adjustable, NA 0.5 condenser, with iris diaphragm

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As technical improvement, manufacturer has right to make renovation in designing without notice