

# Industrial Microscope

## MX-4R

### Product Features

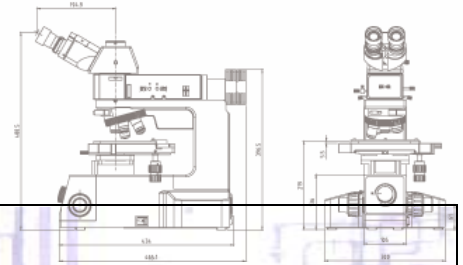
- Long working distance Infinity achromatic color corrected optical system
- Precision mechanical structure and ergonomic design
- New super bright single high-power 5W LED for reflect light

The MX4R series microscope has entirely new improved on the traditional one. With the Long working distance infinite plan achromatic objective, MX4R emphasize stability and security. It has so many innovations on ergonomics that the users can observe simply and comfortably for long term, 4" stage suitable for use of wafer or FPD inspection. Various function selections for observation, bright field, oblique, polarization, DIC differential interference.

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



MX-4R system dimension



<b>Head</b>	Seidentopf Trinocular Head inclined at 30°, Interpupillary Range 54mm-76mm with CTV adaptor
<b>Eyepiece</b>	Pair of PL10X/22 , FN22mm wide-field high eye-point Plan eyepiece
<b>Objective</b>	Quintuple nosepiece with Long working distance Infinity Plan Achromatic objective, with DIC slot. 5X(NA0.15)WD 10.8mm, 10X(NA0.30)WD 10mm, 20X(NA0.45)WD 4.0mm, 50X(NA0.55)WD 7.8mm, 100X(NA0.8)WD 2.1mm
<b>Focus</b>	Coaxial focus system with tension adjustable, Coarse focusing scope is 33mm with coarse adjustment stop and tightness adjustment, fine adjustment precision: 0.001 mm.
<b>Stage</b>	4" Double layer Mechanical Stage with coaxial drive control move range 105x105 mm, with metal flat stage
<b>Observation method</b>	Bright field / Oblique illuminator / Polarizing / DIC
<b>Illumination</b>	90V-240V wide-range of Voltage, Reflection: single 5W LED illuminator with field diaphragm, aperture diaphragm.
<b>Option</b>	Transmitted illuminator system: single 5W LED, white, brightness adjustable, NA 0.5 condenser, with iris diaphragm

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