

**Metallurgical Microscope RYS M50**

Inverted

- Eyepiece: Wide field WF10X (field number: Dia 22mm)
- Objective: Equipped with bright field objectives
  - PL L10X/0.25 (Work distance): 5 mm
  - PL L20X/0.40 (Work distance): 8.80 mm
  - PL L50X/0.70 (Work distance): 3.68 mm
  - PL L100X/0.85 (Dry)(Work distance): 0.40 mm
- RYS-50M-BD: Equipped with bright & dark field objectives
  - PL L5X/0.12 BD (Work distance): 8.05mm
  - PL L10X/0.25 BD (Work distance): 7.86 mm
  - PL L20X/0.40 BD (Work distance): 7.23mm
  - PL L50X/0.70 BD (Work distance): 2.50mm
- Eyepiece tube: Inclination angle is 45° | IPD: 53~75mm
- Focusing: coaxial coarse/fine with tension adjustable
  - Minimum division of fine focusing is 2µm
- Nosepiece Quintuple (Backward ball bearing inner locating)
- Stage: Mechanical stage | Size: 242mmX200mm Moving range: 30mmX30mm
  - Rotundity and rotatable stage size: Maximal measurement is Dia130mm
  - Minimal Clear aperture: Dia 20mm
- Illumination system: 6V30W halogen and brightness enable control use in IOX-50M
  - 12V50W halogen and brightness enable control., use in IOX-50M-BD
  - Integrated field diaphragm, aperture diaphragm and puller type polarizer
- Equipped with frosted glass and yellow, green and blue filters

