

Metallurgical Microscope **RYS M500**

Upright



- Eyepiece: 10X wide field plan eyepiece and field of view number is $\Phi 22\text{mm}$, the eyepiece interface is $\Phi 30\text{mm}$
- Achromatic Objectives: RYS-500M Upright series
 - PL L5X/0.12 working distance : 26.1 mm
 - PL L10X/0.25 working distance : 20.2 mm
 - PL L20X/0.40 working distance : 7.2mm
 - PL L40X/0.60 working distance : 3.98 mm
- RYS-500M-BD Upright series (Equipped with dark / bright field objective)
 - PL L5X/0.12 BD working distance : 8.05 mm
 - PL L10X/0.25BD working distance : 7.86mm
 - PL L20X/0.40 BD working distance : 7.2mm
 - PL L40X/0.60BD working distance : 3.0 mm
- Eyepiece tube: Trinocular inclined 30° , pupil separation 53~75 mm
- Focusing: Coaxial coarse/fine with tension adjustable device
Minimum division of fine focusing: $2.0\mu\text{m}$
- Nosepiece Quintuple: (Backward ball bearing inner locating)
- Stage: Mechanical stage | Size: 210mmX140mm | Moving range: 63mmX50mm
- Illumination: 10X-500 Upright series 6V30W halogen and brightness enable control
- Transmission illumination: RYS-500BD Upright series 12V30W halogen & brightness control 12V50W halogen & brightness control for reflecting illumination
- Integrated field diaphragm, aperture diaphragm and puller type polarizer
- Equipped with ground glass and yellow, green and blue filters
- Eyepiece Dividing eyepiece($\Phi 22\text{mm}$)
- Objective RYS-500 Upright series | Bright field objective 60X、50X、80X、100X(Dry)
RYS-500BD Upright series Bright & dark field objective 50X、60X、80X、100X