

RAXVISION®

BRIGHTFIELD AND DARKFIELD METALLURGICAL MICROSCOPE



**MM-6R SERIES
CCIS SYSTEM**

QUALITY PRODUCTS FOR PROFESSIONALS

MM-6R SERIES

Optical	Color corrected infinity optical system(CCIS)
Objective	Infinity plan achromatic long working distance metallurgical objective 5X/0.17/WD=12mm, 10X/0.25/WD=6mm, 20X/0.40/WD=5mm 50X/0.70/WD=2mm, 80X/0.80/WD=1mm
Eyepiece	PL10X high-point plan eyepiece, ϕ 22mm PL15X high-point plan eyepiece, ϕ 16mm
Head	Vertical gemel trinocular head, 25° inclined Prismatic rate: 100%
Illuminator	Koehler illuminator with 12V/100W halogen bulb. And bright-field and dark-field switch, adapter for simple polarizer system and with pinhole diaphragm. Adjustment of brightness with digital display.
Fine and coarse coaxial system	Fine and coarse coaxial system with working distance 33mm(1mm after focusing) for coarse adjustment and 100mm for fine adjustment. Fine precision: 1 μ m and Max height for sample:32mm.
Nosepiece	Reversed build-in quintuple nosepiece for BD
Stage	6 inch rectangular mechanical stage 158*158mm for low adjustment
Stand	New man-machine designed, "Y" type base with pre-positive operation
Options	TV adapter, photo mount adapter, simple polarizing system, intermeddle filter, micrometer