



## Inverted Metallurgical Microscope

### Description

Inverted Trinocular Metallurgical Microscope with compensation free trinocular head inclined at 45 degree, double layer mechanical stage 172mm x 142mm moving range 30mm x 30mm, coaxial coarse & fine focusing with rack & pinion mechanism. Fine focusing scale value 0.002mm. Light source with 12v/20w halogen lamp having aperture & field diaphragm, complete with following optical combination. Polarizing Device having revolving 360degree analyzer and polarizer which can be removed from optical path is also provided.



## MAIN SPECIFICATIONS

<b>VIEWING HEAD</b>	Compensation free Binocular/ Trinocular Head inclined at 45°
<b>EYEPIECE (OCULAR)</b>	Extra wide field eyepiece EW10X/18mm, crosshair with reticule 0.1mm.
<b>NOSEPIECE</b>	Inverse Quadruple Nosepiece
<b>OBJECTIVES</b>	DIN Plan Metallurgical objectives 4×/0.1, WD 25 mm 10×/0.25, WD 11mm 20×/0.4, WD 9 mm 40×/0.6, WD 3.8 mm
<b>LIGHT SOURCE</b>	With aperture iris diaphragm and Field diaphragm, Halogen lamp 12V/20W, AC85V-230V, Adjustable Brightness
<b>FILTER INSERTING TYPE</b>	Filter (green, blue, Yellow)
<b>STAGE</b>	Double layer mechanical stage size: 172 × 142mm; Moving Range: 30mmX30mm.
<b>POLARIZING DEVICE</b>	Analyzer rotatable 360°, both Polarizer and Analyzer can be moved out of the light path
<b>FOCUS SYSTEM*</b>	Coaxial coarse & fine focusing adjustment with rack and pinion mechanism Fine focusing scale Value 0.002mm
<b>CHECKING TOOL</b>	0.01mm Micrometer

