

labodam



METALLURGICAL LMM-A10 MICROSCOPE

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Metallurgical microscope LMM-A10

The inverted polarizing metallurgical microscope LMM-A10 has 30° inclined trinocular head. It has superior coaxial coarse & fine focusing adjustment with vertical objective movement. This microscope comes with plain stage and slide clips. This microscope is designed to observe, identify and analyze the structures of metals and alloys. They are mainly used to view & study opaque objects.

Features

- Trinocular head, inclined at 30°
- High point, extra wide field eyepiece EWIOX/20 mm
- Vertical objective movement for focusing
- Halogen lamp 6V/30W as illumination source
- Infinity plan achromatic objectives
- Quintuple nosepiece

Applications

Metallurgical microscope is widely used in the field of alloy and metal engineering industry, mineral industry. This metallurgical microscope can be used in the inspection of semiconductor chips, integrated circuits.

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Specification

Model No.	LMM-A10
Viewing Head	Trinocular head, inclined at 30°, Interpupillary distance 48-75mm
Eyepiece	High point, extra wide field eyepiece EW10X/20mm
Focusing	Coaxial coarse & fine focusing adjustment with Vertical objective movement Coarse stroke: 37.7mm per rotation Fine stroke: 0.2mm per rotation
Infinity plan achromatic objectives	4×0.1/∞/- WD17.3mm 10×0.25/∞/- WD10mm 20×0.4/∞/0 WD5.8mm 40×0.65/∞/0 WD0.52mm
Nosepiece	Quintuple nosepiece
Stage	Plain stage with slide clips
Illumination	Halogen lamp 6V/30W
Filters	Blue, green, yellow, ground glass
Polarization Set	Polarizer & analyzer
Optional outfit	5×0.12/∞/- WD15.4mm 40×0.6/∞/0 WD2.9mm 50×0.75/∞/0 WD0.32mm 80×0.9/∞/0 WD0.2mm 100×0.8/∞/0 WD2.00mm
Optional Set	Video adapter C-mount Photo attachment