



METALLURGICAL MICROSCOPE LMM-C11



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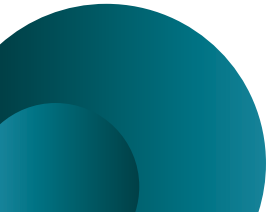
Metallurgical Microscope LMM-C11 is specifically designed for research purpose. Features superior quality plan achromatic objective with long working distance, triple layer mechanical stage, Trinocular head, filters namely blue, yellow and green, quintuple nosepiece etc. which makes it highly efficient and reliable. It has wide applications in research work in metallography, mineralogy, electronics etc

FEATURES

- Adopts plan achromatic objective with long working distance
- Wide-field eyepieces
- Quintuple nosepiece
- Large move range triple layered mechanical stage
- Green, blue, yellow filter
- Reflected vertical illumination

APPLICATIONS

Metallurgical Microscope is used to inspect semiconductor chips, integrated circuits, structures of metals and alloys etc.



SPECIFICATION

Model	LMM-C11
Optical System	UIS optical system
Viewing Head	Trinocular, Inclination of 30°, (Analyzer with field diaphragm to switch)
Eyepiece	Wide field WF10X/18mm
Objective	Infinite Plan Achromatic Objectives with long working distance (no cover glass) PL 5X/0.12, PL L 10X/0.25, PL L 20X/0.40, PL L 40X/0.60, PL L 80X/0.80
Nosepiece	Quintuple (Frontward ball bearing inner locating)
Stage	Three layer mechanical Size:250 mm × 230 mm, movingrange:154 mm × 154mm
Focus system	Stage adjustable, Coaxial coarse/fine focus system, with tensional adjustable and up stop, minimum division of fine focusing: 0.7 μm
Vertical illumination unit	6V 20W halogen lamp, brightness control
	Vertical illumination with field diaphragm, aperture diaphragm and polarizer, (Y,B,G)filter and frosted filter
Dimension	590 × 500 × 430 mm
Weight	21 kg

OPTIONAL ACCESSORIES

Accessories no.	Name
1	Dividing 10X (μ18mm) 0.1mm/Div
2	Plan achromatic objectives with long working distance (no cover glass) PL L 50X/0.70
3	Plan achromatic objectives with long working distance (no cover glass) PL L 100X/0.85 (Spring)
4	CCD adapter 0.5X
5	CCD adapter 1X
6	CCD adapter 0.5X with dividing 0.1mm/Div
7	5MP HD1 1080P HDMI Microscope Camera
8	TRetina6 6MP camera, USB3.0