



Metallurgical Microscope LD-LMM-C10

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Overview

Metallurgical Microscope LMM-C10 is specifically designed for industrial purpose. Features superior quality Infinity M Plan APO HL objective (visible) with long working distance, double layer stage, trinocular head, rotatable analyzer, filters namely blue and green, quintuple nosepiece etc. which makes it highly efficient and reliable. It has wide applications in metal industry, mineral industry and electrical industry.

Features:

- Infinity Optical system
- Adopts M Plan APO HL objective (visible)
- M Plan APO HL objective (NIR and NUV) is optional
- Long working distance objective
- Quintuple nosepiece
- Green, blue, neutral filter
- Movable polarizer and analyser
- Positive and Negative imaging is customisable
- Options like automatic focusing, motorised stage and auto nosepiece are available
- Software can also be provided

Applications:

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

Specifications:

Stage	Double layers stage 230×280 mm moving range: 150×150 mm
Filter	Green, Blue, Neutral
Weight	39.1 kg
Eyepiece	WF10X/25 mm
Focusing	Coaxial coarse and fine with rack and pinion, coarse range 40 mm, fine scale value 0.002 mm
Optional	Material Plus Software
Dimension	540×580×530 mm
Nosepiece	Quintuple, objective screw M26×0.706
Polarizing	Analyzer rotatable 360° polarizer and analyzer can be moved out/in
Illumination	Reflected halogen 12 V 50 W, Adjustable,

	with aperture and field iris diaphragm
Viewing Head	Siedentopf trinocular head, inclined at 30°, Interpupillary 55-75 mm
Optical System	Infinity Optical System F= 200 mm