



## MID-6000

| Industrial Microscopes

☰ Details Info

### Large moving range mechanical stage MID-6000 industrial microscope

#### Features:

Epi-illuminator and long working distance; bright and dark field; Infinite plan objectives and wide field eyepiece ( $\Phi 25$ ) with clear images and good contrast,

MID-6000 is developed and aimed at the semiconductor industry, wafer manufacturing, electronic information industry, metallurgical industry,

and used as high grade industrial microscope.

It is widely used in Factories, Research institution and college and Universities to identify and analyze Wafer, FPD, Circuit substrate, Precision moulds etc.

Specification		MID-6000
Optical System	Infinity Optical System F=200mm	•
Viewing Head	Siedentopf trinocular head, inclined at 30°, interpupillary 50~75mm	•
	WF10X/25mm	•

Eyepiece	WF10X/20mm with the reticle		○
	WF15X/17mm		○
	WF20X/12.5mm		○
Objective	Focus Length 45mm	BD Plan Achromatic 5X/0.10 WD=29.40mm	●
		BD Plan Achromatic 10X/0.25 WD=16.00mm	●
		BD Plan Achromatic 20X/0.40 WD=10.60mm	●
		BD Plan Achromatic 40X/0.60 WD=5.40mm	●
		BD Plan Achromatic 50X/0.55 WD=5.10mm	○
		BD Plan Achromatic 80X/0.75 WD=4.00mm	○
		BD Plan Achromatic 100X/0.80 WD=3.00mm	○
Nosepiece	Quintuple with the DIC		●
Stage	Double layers stage 350×310mm, moving range: 250×250mm		●
Filter	Green, Blue, Neutral		●
Focusing	Coaxial coarse and Fine with rack and pinion, coarse range 40mm, fine scale value 0.002mm		●
Illumination	Reflected halogen 12V 50W, adjustable, with aperture and field iris diaphragm		●
Polarizing	Analyzer rotatable 360°, polarizer and analyzer can be moved out/in		●
Optional	Material Plus Software		○



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