

BX60M SYSTEM MICROSCOPE

The reflected-light BX60M features bright 100W halogen illumination to enable observation of metallurgical structures, magnetic heads, semiconductors and other opaque samples.

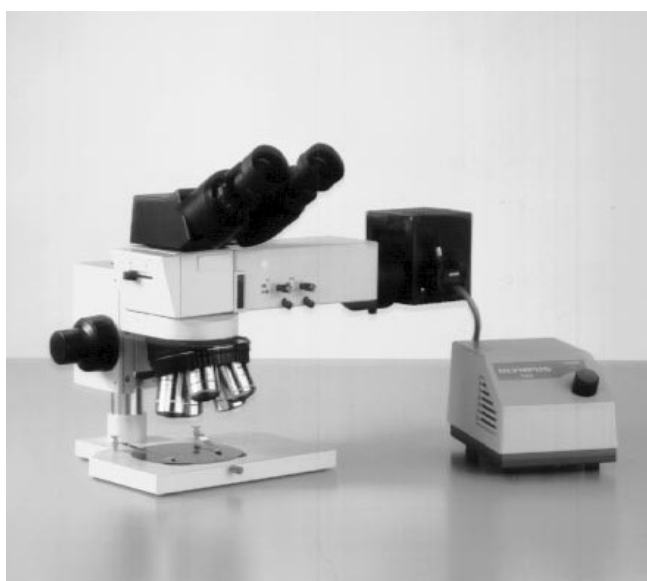


BX60M Specifications

Microscope stand	Built-in transformer for vertical illuminator. Light preset switch, LED voltage indicator. High sensitivity focusing knob (minimum fine focus adjustment graduated in 1µm increments). Focusing stroke: 25mm	
Revolving nosepiece	For brightfield objectives	Detachable inward-facing RMS thread sextuple nosepiece (or optional motorized nosepiece).
	For brightfield/darkfield objectives	Detachable inward-facing quintuple NEO thread nosepiece (or optional motorized nosepiece).
Observation tube	Widefield (F.N. 22)	Binocular/trinocular (interpupillary distance adjustable between 50–76mm); Siedentopf type.
	Super widefield (F.N. 26.5)	Trinocular (interpupillary distance adjustable between 50–76mm); Siedentopf type
Vertical illuminator	Brightfield/darkfield/DIC type	12V/100W halogen (100W mercury and 75W xenon are optionally available). Mode changeover via lever (accommodates brightfield/darkfield, Nomarski DIC and polarized light observations). Aperture and field iris diaphragms (centerable), built-in pinhole.
	Universal type	12V/100W mercury (75W xenon and 100W halogen are optionally available). Mode changeover via turret (accepts four cubes for brightfield/darkfield, Nomarski DIC, polarized light and fluorescence observations). Aperture and field iris diaphragms (centerable), built-in shutter.
Stage	Ceramic-coated stage with left-hand (or right-hand) low drive controls, stage movement: X=52mm, Y=76mm, with torque adjustment mechanism. (Large-size, Plain, Rotatable stages are also available.)	
Objectives	UIS objective series	
Eyepieces	UIS eyepiece series	
Photo eyepieces	UIS photo eyepieces	

BX30M/BX30M-BD SYSTEM MICROSCOPES

Usable even on limited work surfaces, these compact models can either be mounted on a special stand or integrated into various attachments.



BX30M/BX30M-BD Specifications

Item	BX30	BX30M-BD
Microscope body	High sensitivity focusing handle (minimum fine focus adjustment graduated in 2µm increments), focusing stroke: 30mm.	
Stand	Pillar diameter: φ32mm, base size: 221(W) × 216(L) mm	
Revolving nosepiece	Quintuple RMS thread nosepiece	Quintuple NEO thread nosepiece
Observation tube	Widefield (F.N. 22)	Binocular/trinocular (interpupillary distance adjustable between 50–76mm); Siedentopf type
	Super widefield (F.N. 26.5)	Trinocular (interpupillary distance adjustable between 50–76mm); Siedentopf type.
Vertical illuminator	12V/100W halogen (12V/50W halogen also available). Aperture and field iris diaphragms (centerable), with built-in pinhole.	12V/100W halogen (12V/50W halogen also available). Mode changeover via lever. Aperture and field iris diaphragms (centerable), with built-in pinhole.
Objectives	UIS brightfield objectives	UIS brightfield/darkfield objectives
Eyepieces	UIS eyepieces	
Photo eyepieces	UIS photo eyepieces	