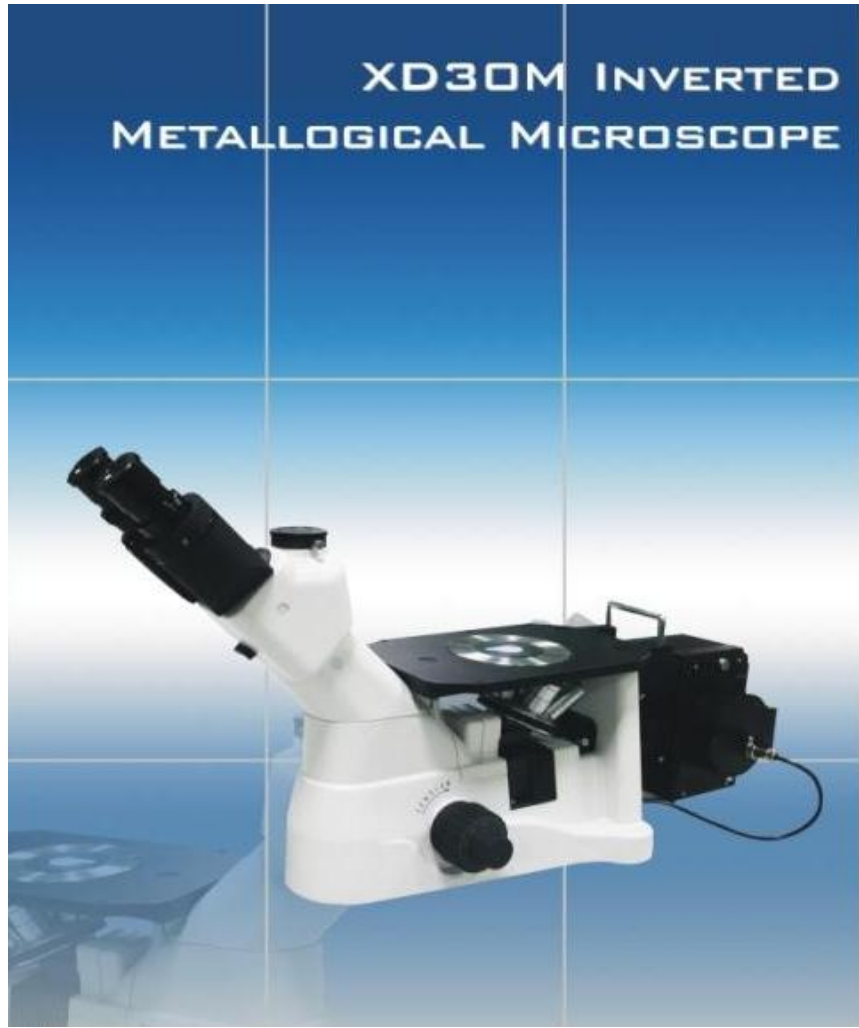


XD30M Inverted Metallographic Microscope



Technology specification for XD30 inverted metallographic microscope

Optical system	Infinity color-corrected optical system
Head	Gemel tri-nocular head, 45° inclined with inter-pupillary range 54-75mm, diopter adjustment(± 5)
Eyepiece	High point plan eyepiece PL10X22mm High point plan eyepiece PL15X16mm
Nosepiece	Build-in quintuple nosepiece
Objective	Infinity long working distance plan metallurgical objective (5X,10X,20X,50X,80X)
Focusing	Fine and coarse coaxial focusing (coarse 38mm & fine 0.2mm, precision : 0.002mm)
Stage	160*250mm stage (clamps, specimen holder and extending board for selection)
Illumination	Reflected Kohler illumination with iris diaphragm and view field diaphragm. Power supply 90-240VAC with 12v/50W halogen bulb for adjustment of brightness
Polarizing kits	Analyzer for 360 degree rotatable Polarizer and analyzer can be both changed light path
Filter	Blue and green filter

Standard for XD30M Inverted Metallographic Microscope

Specifications		Model
Parts	Items	XD30M
Eyepiece (paired)	PL10X/22mm plan eyepiece with eyepiece cap(\$ 30)	●
	PL10X plan eyepiece with reticle (\$ 30)	
	PL15X/16mm plan eyepiece (\$ 30)	
Infinity long working distance plan Metallographic objective	Infinity long working distance plan Metallographic objective 5X	●
	Infinity long working distance plan Metallographic objective 10X	●
	Infinity long working distance plan Metallographic objective 20X	●
	Infinity long working distance plan Metallographic objective 50X	●
	Infinity long working distance plan Metallographic objective 80X	●
Head	Gemel trinocular head (infinity) 45° inclined	●
Nosepiece	Build-in quintuple nosepiece	●
Stand	Including illumination and focusing system	●
Stage and parts	160*250mm stage	●
	Iron stage board	●
	Mechanical stage	●

	Extending board for stage	●
Illumination	Reflected Kohler illumination with iris diaphragm and view field diaphragm. Power supply 90-240VAC with 12v/50W halogen bulb for adjustment of brightness	●
Filter	Green filter (ϕ 32)	●
	Blue filter (ϕ 32)	●
Photo device	Photo adapter (with PK mount, MD mount for selection)	
	3.2X photo eyepiece	
TV device	0.5X focusing lens (with C mount)	
	1X focusing lens (with C mount)	
Polarizing kits	Analyzer for 360 degree rotatable Polarizer and analyzer can be both changed light path	●