

NMM800TR Transmitting & Reflecting Metallurgical Microscope



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Specification:

Items	Specification	NMM-800TR	
Optical System	Infinite optical system	●	
Eyepiece	Extra wide field eyepiece EW10X/22	●	
Infinite Plan Achromatic Objective	5×/0.12/∞/-(BF)	WD15.5mm	●
	10×/0.25/∞/- (BF/DF)	WD10.0mm	●
	20×/0.4/∞/0 (BF/DF)	WD4.30mm	●
	50×/0.75/∞/0 (BF)	WD0.32mm	●
	100×/0.8/∞/0 (BF)	WD2mm	●
	40×/0.65/∞/0.17	WD0.35mm	●
	100×/1.25/∞/0.17	WD0.13mm	●
	40×/0.6/∞/0 (BF/DF)	WD2.90mm	○
	50×/0.75/∞/0 (BF/DF)	WD0.32mm	○
100×/0.8/∞/0 (BF/DF)	WD2mm	○	
Maximum Sample Height	30mm	●	
	50mm		
Viewing Head	Trinocular viewing head, inclined at 30°, interpupillary 48mm-75mm	●	
Incident Light	24V/100W Halogen light, lightness adjustable	●	
	Kohler illumination and aspherical condenser	●	
	Polarizer and analyzer	○	
	An integrate device for polarizer and analyzer	○	
	Blue, Green, Yellow and ground glass	●	
Transmitted Light	Swing-out condenser NA0.9/0.25	●	
	24V/100W Halogen light and aspherical condenser	●	
	Blue filter	●	
Filter	ND25、ND6	○	
Focusing	Coaxial coarse and fine adjustment, fine division 1μm	●	
Nosepiece	Backward quintuple nosepiece	●	
Stage	Non-porous double layer mechanical stage 186×138mm/74mm×50mm		
	Double layer mechanical stage 186×138mm/74mm×50mm	●	
	Glass specimen preparation plate	○	
	Specimen preparation plate	●	
	Slide glass	●	
Specimen Presser		○	

Note: "●" In Table Is Standard Attachment. "○" Is Optional Accessories.