

ADVANCED METALLURGICAL MICROSCOPE

MZ3 Series Microscope

Product Information

Metallurgical Microscope *MZ3 Series*



The **MZ Series Model 8752-8753**

Metallurgical Microscope series reflected light microscope is suitable to observe the microscopically surfaces of non-transparent object. It is equipped with large move range stage and vertical illumination, plan achromatic objectives and wide-field eyepieces. It provides clear and high-contrast picture, and with polarizer device. It is the ideal instrument in research work in metallographic, mineralogy, precision engineering, electronics etc.

TECHNICAL SPECIFICATION

General Technical Specification

Magnification Range: 40x - 1000x
 Viewing Head: Trinocular Head, at 30°
 Eyepiece: Wide Field WF10X/18
 Objective Lenses: standard 5X,10X,20X,40X,80X
 Nosepiece: Quintuple Nosepiece
 Stage: Double Layers Mechanical stage
 153 x 153 mm / 203 x 203 mm
 Focusing: Coaxial Coarse & Fine Focus
 Adjustment
 Light Source: Vertical Illumination 6V 20W
 Halogen Lamp, Brightness adjustable

Features.

- Excellent optical system
- Cost effective solution
- Easy replacement of lamp bulb
- Different Stage Sizes available
- Different Type of optional accessory available upon request

Product Information

OPTICAL SPECIFICATIONS TABLE			
Standard Configuration	Model	8752	8753
Viewing head	Trinocular Head, Inclined at 30	●	●
Eyepiece	WF10X/18	●	●
Nosepiece	Quintuple nosepiece	●	●
Plan Achromatic Objective (No Cover Glass)	PLL 5X / 0.12 / W.D. 18.3mm	●	●
	PLL 10X / 0.25 / W.D. 8.9mm	●	●
	PLL 20X / 0.40 / W.D. 8.7mm	●	●
	PLL 40X / 0.60 / W.D. 3.7mm	●	●
	PLL 80X / 0.80 spring dry / W.D. 0.96mm	●	●
	PLL 50X / 0.7 spring / W.D. 2.02mm	○	○
PLL 100X / 1.25 dry / W.D. 0.4mm	○	○	
Polarization System	Built-in polarizer	●	●
Stage	size: 250 X 230mm can be move quickly, move range: 153 X 153mm	●	
	size: 274 X 274mm can be move quickly, move range): 203 X 203mm		●
Illumination (external)	vertical illumination 6V 20W halogen lamp, adjustable brightness with polarizer	●	●
Focusing	Coaxial Coarse & Fine Focus Adjustment	●	●
Options	0.4 CCD Coupler	○	○
	0.5 CCD Coupler	○	○
	CCD Camera	○	○
	Imaging Software	○	○

- Standard outfit ○ Optional Accessories

For More Information

For more information on our products and services, kindly send an E-mail to sales@pinnacletech.biz

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