

MIT 100T-TCA3.0



The MIT 100-T is an incident light microscope with adjustable 20W halogen illumination.

The Trinocular Head incorporates an inbuilt beam splitter allowing you to observe the camera image as well as the eyepiece image simultaneously. The objectives are Plan Achromatic (Flat Field) infinity type providing sharp crisp images.

The stage is flat matt black with coaxial X-Y stage movement with low form coaxial control knobs, making it easy to move sample around.

Focusing mechanism is co-axial coarse and fine focusing.

Items	Specification	MIT100
Eyepiece	WF 10X-18mm	●
	Reticule Eyepiece WF 10X-18 mm (Cross Reticule 0.1mm)	●
	WF12.5X	○○
	WF16X	○○
Metallurgical Infinity Plan Objective	4X/0.1	●
	10X/0.25	●
	20X/0.4 (S)	●
	40X/0.65 (S)	○
Long Working Distance Metallurgical Infinity Plan Objective	20X/0.4 (S) W.D=8.35mm	○
	40X/0.65 (S) W.D=3.90mm	○
	50X/0.7(S) W.D=1.95mm	○
	80X/0.8 (S) W.D=0.85mm	○
Seidentopf Trinocular Head	Inclined 30°,Rotatable 360°, Interpupillary Distance: 50-75mm Light Distribution: 20:80	●
Nosepiece	Quadruple	●
Mechanical Stage	Stage Size: 142X134mm Travel: 76mmX50mm Coaxial X-Y Knobs	●
Illumination	6V/20W Halogen Lamp (Reflection Illumination System)	●
Filter	Blue	●
	Ground Glass	●
MIT-CTV C mount0.5x	0.5x adjustable focus	●
TCA -3.0 camera	3MP camera USB2.0 with software	●

Note: “●”In Table Is Standard Attachment. “○” Is Optional Accessories
Packing Size: 337mm X 242mm X 417mm



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