

TPM 3304

Vision Trinocular Polarizing Microscope



EPC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

►► Specifications

Optical System	Color Corrected Infinity Optical System	
Viewing Head	Seidentopf Trinocular Head, Inclined 30°, Rotatable 360°, Interpupillary Distance: 50-75mm. Light Distribution: 20:80	
Eyepiece	WF 10×/18mm , WF 10×/18mm (Graticule 0.1mm)	
Objective	Strain-free Infinity Plan Objective	4×
		10×
		20× (S)
		40× (S)
		60× (S)
Nosepiece	Center Adjustable Quadruple Nosepiece	
Analyzing Unit	Rotatable 360°(Module Type, Can Be Locked)	
Bertrand Lens	Inbuilt, Center Adjustable	
Optical Compensator	λ Slip First Class Red	
	1/4 λ Slip	
	(I-IV Class) Quartz Wedge	
Stage	Revolving Round Stage, Rotatable 360°, Center Adjustable, Division 1°, Vernier division 6'	
Condenser	Abbe N.A. 1.25 Non-stress	
Polarizing Unit	With Scale Rotatable 360°, Can Be Locked	
Illumination	6V/20W Halogen Lamp and Reflecting 12V/50W	
Filter	Blue(Built in)	

►► Accessories

VISION 3.1MP HD USB Digital Microscope Camera



►► Description

USB Camera	VISION 3.1 MP USB2 High Def. Camera
Pixel Size	3.2 µm X 3.2 µm
Frame Rate	8FPS (at Full Frame)
Out port USB	2.0
Sensor type	UCMOS
Sensor format	1/2"
With VISION MICAPS Capture software & Linear Measurement Software	

Alternate Camera

BASLER Germany- Microscope Camera

►► Technical Specifications

Sensor Size	1/3.7, CMOS, Global Shutter
Pixel Size	2.2 µm x 2.2 µm
Frame Rate	30 FPS, USB 3.0 Interface, Image Capture Software with Image Enhancement Algorithm, Calibration and Measurement and Image processing capabilities.
C Mount Camera.	

Software Calibration

Stage Micrometer For Measurement

►► Description

ER MA	Stage Micrometer 1/100 mm (Erma , JAPAN) without Calibration certificate
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►► Regulatory compliances



►► Corporate Social Responsibility

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Analytical Foundation

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