

# Advanced Microscope

Model: G504T



- SEIDENTOPF TRINOCULAR HEAD
- WF10X PAIRED EYEPIECES
- 4X, 10X, 40XR, 100XR DIN PLAN ACHROMAT OBJECTIVES
- BUILT-IN MECHANICAL STAGE WITH ABBE NA1.25 CONDENSER & IRIS
- KOHLER LED ILLUMINATION



The G504T Trinocular Microscope is a high-performance instrument designed for advanced microscopic observation and documentation. 1 It features a Siedentopf trinocular head, which allows for comfortable viewing and simultaneous connection to a microscope camera for capturing images and videos. 2 Paired 10X wide-field eyepieces provide a comfortable viewing experience. 3 The set of Plan objectives (4X, 10X, 40X, and 100X) delivers exceptionally flat, clear, and color-corrected images across the entire field of view, making it ideal for detailed analysis and documentation. 3 A precise mechanical stage facilitates smooth and accurate specimen positioning, while the Kohler LED illumination system with intensity adjustment ensures optimal contrast and brightness for various samples. 3 The microscope is also equipped with a universal power input (90V-240V) for global compatibility. 3 This makes it a versatile and powerful tool for demanding educational, laboratory, research, and clinical applications requiring both visual observation and image capture.



## ADDITIONAL INFORMATION

TOP SELECTION	No
<b>ACCESSORIES</b>	<b>Bodies</b>
	G500-3004 SEIDENTOPF BINOCULAR BODY WITHOUT EYEPIECES FOR G500 SERIES MICROSCOPE
	G500-3005 SEIDENTOPF TRINOCULAR BODY, 30 DEGREE INCLINED WITHOUT EYEPIECES FOR G500 SERIES MICROSCOPE
	<b>Optics</b>
	G500-1402 10X HIGH EYEPOINT WIDEFIELD EYEPIECE FN18
	G500-1403 10X HIGH EYEPOINT WIDEFIELD EYEPIECE FN18 WITH POINTER
	G500-1404 10X HIGH EYEPOINT WIDEFIELD EYEPIECE FN18 WITH RETICULE
	G500-1405 15X WIDEFIELD EYEPIECE, FN13
	G500-1407 20X EYEPIECE FN10
	G500-1501 10X WIDEFIELD EYEPIECE, FN20
	G500-2101 4X ACHROMATIC OBJECTIVE, NA0.10
	G500-2102 10X ACHROMATIC OBJECTIVE, NA0.25
	G500-2103 40X ACHROMATIC OBJECTIVE, NA0.65
	G500-2104 100X ACHROMATIC OBJECTIVE, NA1.25
	G500-2301 4X PLAN ACHROMATIC OBJECTIVE DIN, NA0.10
	G500-2302 10X PLAN ACHROMATIC OBJECTIVE DIN, NA0.25
	G500-2303 40X PLAN ACHROMATIC OBJECTIVE DIN, NA0.65
	G500-2304 100X PLAN ACHROMATIC OBJECTIVE DIN, NA1.25
	G500-2305 20X PLAN ACHROMATIC OBJECTIVE DIN, NA0.40
	G500-2432 10X PLAN PHASE DIN OBJECTIVE, NA: 0.25
	G500-2433 40X PLAN PHASE DIN OBJECTIVE, NA: 0.65
	G500-2434 100X PLAN PHASE DIN OBJECTIVE, NA: 1.25
	G500-2435 20X PLAN PHASE DIN OBJECTIVE, NA: 0.50



	G500-2831	4X PLAN ACHROMATIC OBJECTIVE DIN, NA0.10 FOR G508 POLARIZING MICROSCOPE
	G500-2832	10X PLAN ACHROMATIC OBJECTIVE DIN, NA0.25 FOR G508 POLARIZING MICROSCOPE
	G500-2833	40X PLAN ACHROMATIC OBJECTIVE DIN, NA0.65 FOR G508 POLARIZING MICROSCOPE
	G500-2835	20X PLAN ACHROMATIC OBJECTIVE DIN, NA0.40 FOR G508 POLARIZING MICROSCOPE
	G500-2837	60X PLAN ACHROMATIC OBJECTIVE DIN, NA0.85 FOR G508 POLARIZING MICROSCOPE
	<b>Miscellaneous Accessories</b>	
	G500-5001	MECHANICAL STAGE WITHOUT ABBE CONDENSER FOR G500(STAGE SIZE 150X140MM, MOVEMENT RANGE 76X50MM)
	G500-6001	ABBE CONDENSER N.A. 1.25 W/ IRIS DIAPHRAGM FOR G500 SERIES
	G500-6010	BLUE FILTER, DIAMETER 32MM (REF: XS-FCB)
	G500-6011	GREEN FILTER, DIAMETER 32MM
	G500-6012	YELLOW FILTER, DIAMETER 32MM (REF: XS-FCY)
	G500-6013	NUETRAL FILTER, DIAMETER 32MM (REF: XS-FCF)
	G500-8001	DUST COVER FOR G500 MICROSCOPE
	G500-8031-1	PHASE ANNULUS SLIDER FOR USE WITH 10X AND 40X PLAN PHASE SET
	G500-8032-1	PHASE ANNULUS SLIDER FOR 20X AND 100X PLAN PHASE
	G500-8033	PHASE CONTRAST CENTERING TELESCOPE
	G500-8041	DARKFIELD SLIDER FOR USE WITH 4X TO 40X POWER OBJECTIVES
	G500-9005	FUSE 250V/3.15+B352A FOR G500 MICROSCOPE
<b>SPECIFICATION</b>	<b>Head</b>	Trinocular
	<b>Eyepiece</b>	10X WF(2)Hi-EP
	<b>Objectives</b>	4,10,40,100X Plan
	<b>Condenser</b>	NA 1.25
	<b>Diaphragm</b>	Iris



	<b>Stage</b>	Mechanical
	<b>Illumination</b>	3 Watt LED
	<b>Focusing</b>	Coaxial
<b>SIZE AND WEIGHT</b>	<b>Actual Size</b>	16"H x 6"W x 12"D
	<b>Shipping Dimension</b>	21"L x 19"W x 10"H
	<b>Net Weight</b>	14.5 lbs
	<b>Shipping Weight</b>	19 lbs
<b>WARRANTY</b>		1 years

