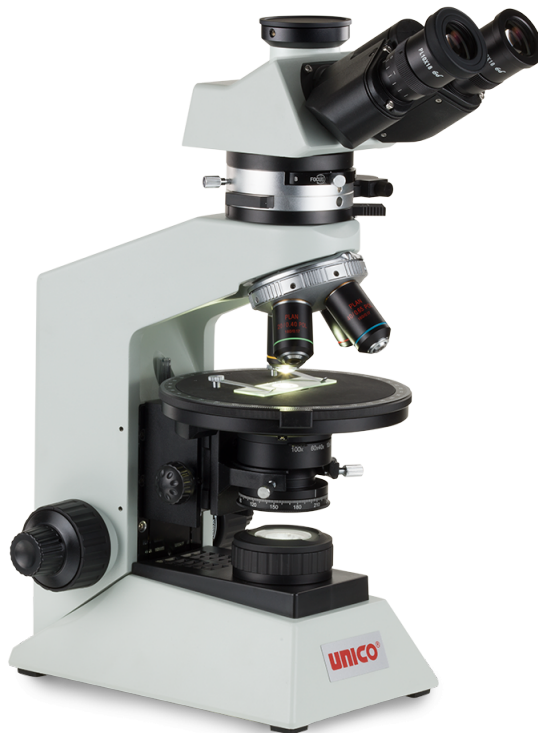


Polarizing Microscope

Model: G508T



- SEIDENTOPF TRINOCULAR HEAD WITH WF10X PAIRED EYEPIECES
- 4X, 10X, 20X, 40X PLAN ACHROMAT OBJECTIVES
- INTERMEDIATE TUBE WITH BERTRAND LENS, AND FULL ANALYZER SET
- 160MM CIRCULAR GRADUATED STAGE, 10 SCALE
- KOEHLER LED ILLUMINATION



The G508T Polarizing Trinocular Microscope is a highly specialized instrument designed for advanced analysis and documentation of anisotropic materials using polarized light. This microscope is ideal for applications in geology, mineralogy, materials science, and more. It features a Siedentopf trinocular head, allowing for comfortable binocular viewing and simultaneous connection to a camera for photomicrography and digital documentation. The microscope includes WF10X wide-field eyepieces (one with a reticle) for precise measurements. A 4-position nosepiece holds strain-free Plan objectives (4X, 10X, 20X, and 40X) that minimize internal stress, crucial for accurate polarization results. The integrated midst head houses a Bertrand lens for conoscopic observation of interference figures, along with a full wavelength plate, quarter wavelength plate, and quartz wedge for advanced polarization analysis. A 160mm diameter revolving stage with 10 scales, 6' precision, and a 0.01mm micrometer allows for precise specimen rotation and measurement. Both the polarizer and analyzer are 360° rotatable with 20 scales and 6' precision, providing complete control over light polarization. Kohler LED illumination with adjustable intensity ensures optimal lighting for various samples. The microscope's universal power input (90V-240V) provides compatibility worldwide. This powerful tool is perfect for researchers, educators, and professionals requiring precise polarized light microscopy and image capture.



LIFETIME
LIMITED WARRANTY



ADDITIONAL INFORMATION

TOP SELECTION	No
ACCESSORIES	Bodies
	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
	Optics
	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
	Miscellaneous Accessories	
	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
SPECIFICATION	Head	Trinocular
	Eyepiece	10X WF(2)Hi-EP
	Objectives	4,10,40,100X Plan
	Condenser	NA 1.25
	Diaphragm	Iris



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

