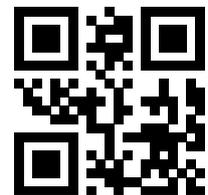


Phase Microscope

Model: G505



- SEIDENTOPH BINOCULAR HEAD
- WF10X EYEPIECE PAIRED
- 10X,20X,40X,100X PLAN PHASE OBJECTIVES
- MECHANICAL STAGE WITH ABBE CONDENSER AND PHASE ANNULUS SLIDERS
- KOHLER LED ILLUMINATION



The G505 Phase Contrast Binocular Microscope is an advanced instrument designed for high-contrast imaging of transparent, live specimens, making it ideal for biological and medical research. It comes equipped with 10x, 20x, 40x, and 100x Plan Phase Contrast objectives, which deliver sharp, clear images with excellent resolution and contrast. The Plan objectives ensure that images remain flat and free from distortion, providing optimal clarity across the entire field of view.

This microscope features both 10x/40x phase annulus and 20x/100x phase annulus, allowing for versatile phase contrast observations and a wide range of magnification options to suit different sample types. The phase contrast setup is perfect for visualizing living organisms, such as bacteria, protozoa, and other transparent samples that are difficult to see using conventional brightfield techniques.

Designed for comfortable and ergonomic viewing, the Seidentopf binocular head allows for easy, strain-free observation, while the 10x eyepieces provide a clear and detailed view of specimens. The G505 Phase Contrast Binocular Microscope is an excellent choice for laboratories, educational institutions, and research facilities that require precise and high-contrast imaging for their work with transparent samples.

Whether used for clinical diagnostics, scientific research, or educational purposes, the G505 offers a powerful and reliable solution for phase contrast microscopy. With its high-quality optics, phase annulus capabilities, and precise focus controls, it provides unparalleled clarity and ease of use for complex microscopy applications.



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	Binocular
	Eyepiece	10X WF(2)Hi-EP
	Objectives	4,10,40,100X Plan Phase 4X Brightfield
	Condenser	NA 1.25
	Diaphragm	Iris



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

