

Epi-Fluorescence Microscope

Model: G506

- SEIDENTOPF BINOCULAR HEAD WITH WF10X EYEPIECES
- 10X,20X,40X,100X INFINITY PLAN OBJECTIVE
- EPI-FLUORESCENT ATTACHMENT WITH BLUE(B3), GREEN(G3),UV3 FILTERS
- BUILT-IN MECHANICAL STAGE WITH ABBE NA1.25 CONDENSER &IRIS
- INCIDENT 100W MERCURY ILLUMINATOR AND POWER SUPPLY



G500 Epi-Fluorescence microscopes feature two illumination systems: LED and 100-Watt Mercury bulbs. Available with standard mechanical or heated mechanical stages depending on your application. Epi-Fluorescence with Heated Stage Applications: Research is being conducted with live cells using fluorescence illuminated microscopes. Heated stages are required to keep the temperature at the right setting to help keep the cells alive while being viewed.

The G500 Series Advanced Microscopes are full-featured, versatile and scalable. Designed for users who applications require them to spend extended time viewing through the microscope. An LED illuminated series with options ranging from standard Brightfield, to Phase Contrast, Polarizing and Epi-Fluorescence.



ADDITIONAL INFORMATION

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
G500-8050	EPI-FLUORESCENCE ATTACHMENT FOR G500 INCLUDING 10X-20X-40X-100X PLAN OBJECTIVES, BLUE(B3) AND GREEN(G3) AND UV3 FILTERS, INCIDENT 100W MERCURY ILLUMINATOR AND POWER SUPPLY UNIT
G500-8051	100W MERCURY BULB FOR EPI FLUORECENT MICROSCOPE G506
G500-8052	UV3 FILTER CUBE FOR G506 EPI FLUORESCENT MICROSCOPE (365EX/400DLP/430EMLP)
G500-8053	B3 BLUE FILTER CUBE FOR G506 EPI FLUORESCENT MICROSCOPE (475EX/505DLP/520EMLP)



	G500-8054	G3 GREEN FILTER CUBE FOR G506 EPI FLUORESCENT MICROSCOPE (525EX/560DLP/595EMLP)
	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
	Condenser	NA 1.25
	Diaphragm	Iris
	Stage	Mechanical
	Illumination	3 Watt LED
	Focusing	Coaxial
SIZE AND WEIGHT	Actual Size	16"H x 6"Wx 12"D
	Shipping Dimension	21"L x 19"W x 20"H
	Net Weight	25.5 lbs
	Shipping Weight	30 lbs

