

# Med/Vet Practice Microscope

Model: G380-PH-40



- SEIDENTOPF BINOCULAR HEAD
- WF10X PAIRED EYEPIECES
- 4X, 10X, 100X BRIGHTFIELD ACHROMAT AND 40X SP-PH OBJECTIVES
- BUILT-IN MECHANICAL STAGE WITH ABBE NA1.25 CONDENSER & IRIS
- LED ILLUMINATION



The G380PH-40 Binocular Microscope combines cutting-edge design with the latest optical coating technologies to deliver exceptionally clear and crisp images on a versatile, ergonomic platform. This model features the Seidentopf Binocular Head, equipped with 10x widefield eyepieces, ensuring a comfortable and distortion-free viewing experience—even for those who wear glasses.

Included in this model is a set of Achromat objectives (4x, 10x, 100x) for brightfield microscopy, as well as a 40x semi-plan phase objective and an annulus ring for advanced phase contrast applications. The high-quality optics allow for flexible, high-resolution imaging to suit a variety of scientific and laboratory needs.

The G380PH-40 also offers built-in LED illumination with intensity adjustment, ensuring consistent lighting for precise specimen observation. The adjustable illumination gives you full control over light levels, making it ideal for detailed work.

In addition to the advanced optical system, this microscope features oversized coaxial coarse and fine focus controls, a swing-out filter holder, and a focusable 1.25 NA Abbe condenser with an iris diaphragm, allowing for excellent light control and specimen detail. The ball-bearing mechanical stage, with low-position coaxial controls, ensures smooth, accurate specimen manipulation.

This model is equipped with an integrated dual-voltage transformer (110V and 220V) and a detachable power cord, providing global compatibility for use in any location.



**LIFETIME**  
LIMITED WARRANTY



## ADDITIONAL INFORMATION

TOP SELECTION	No	
<b>ACCESSORIES</b>	<b>Bodies</b>	
	G380-3001	MONOCULAR HEAD, 45° INCLINED FOR G380
	G380-3002	DUAL VIEWING HEAD WITHOUT EYEPIECE FOR G380 SERIES
	G380-3004	SEIDENTOPF BINOCULAR HEAD FOR G380 SERIES
	G380-3005	SEIDENTOPF TRINOCULAR HEAD FOR G380 SERIES
	<b>Optics</b>	
	G380-1402	HIGH EYEPOINT 10X WIDEFIELD EYEPIECE, F.N. 18, EACH
	G380-2101	4X DIN ACHROMAT OBJECTIVE, N.A. 0.10 FOR G380 SERIES
	G380-2102	10X DIN ACHROMAT OBJECTIVE, N.A. 0.25 FOR G380 SERIES
	G380-2103	40X DIN ACHROMAT OBJECTIVE, N.A. 0.65, RETRACTABLE FRONT LENS FOR G380 SERIES
	G380-2104	100X DIN ACHROMAT OBJECTIVE, N.A. 1.25, OIL, RETRACTABLE FRONT LENS FOR G380 SERIES
	G380-2301	4X DIN PLAN OBJECTIVE, N.A. 0.10
	G380-2302	10X DIN PLAN OBJECTIVE, N.A. 0.25
	G380-2305	25X DIN PLAN OBJECTIVE N.A. 0.40
	G380-2303	40X DIN PLAN OBJECTIVE, N.A. 0.65, RETRACTABLE FRONT LENS
	G380-2304	100X DIN PLAN OBJECTIVE N.A. 1.25, RETRACTABLE FRONT LENS
	G380-2601	4X INFINITY ACHROMAT OBJECTIVE, NA 0.10
	G380-2602	10X INFINITY ACHROMAT OBJECTIVE, NA 0.25
	G380-2603	40X INFINITY ACHROMAT OBJECTIVE, NA 0.65
	G380-2604	100X OIL IMMERSION INFINITY ACHROMAT OBJECTIVE, NA 1.25
	G380-2631	4X INFINITY PLAN ACHROMAT OBJECTIVE, NA 0.10
	G380-2632	10X INFINITY PLAN ACHROMAT OBJECTIVE, NA 0.25



	G380-2633	40X INFINITY PLAN ACHROMAT OBJECTIVE, NA 0.65
	G380-2634	100X OIL IMMERSION INFINITY PLAN ACHROMAT OBJECTIVE, NA 1.25
	<b>Miscellaneous Accessories</b>	
	G380-5111	GRADUATED MECHANICAL STAGE (COAXIAL LOW POSITION CONTROLS) FOR G380 SERIES
	G380-6001	ABBE CONDENSER, N.A. 1.25, W/ IRIS DIAPHRAGM, SWING-OUT FILTER HOLDER FOR G300 SERIES
	G380-7001	LED ILLUMINATOR PACK, SNAP-IN, INCLUDED 3 AA BATTERIES, FOR G380 SERIES ONLY
	G380-7002	MIRROR ASSEMBLY, SNAP-IN FOR G380 SERIES ONLY
	G380-7010	FIELD DIAGRAM KOEHLER SET FOR G380, G390 SERIES MICROSCOPES
	G380-8010	PHOTO LENS AND PHOTO ADAPTER WITH UNIVERSAL THREAD FOR G380 SERIES (REQ. CAMERA AND T-MOUNT)
	G380-8011	VERTICAL VIEWING ADAPTER (TO BE INSTALLED ON TRINOCULAR HEAD. REQUIRES EYEPIECE)
	G380-8031	PHASE KIT: INCLUDES 40XR SEMI-PLAN PHASE OBJECTIVE AND SLIDE-IN ANNULUS RING FOR G380 SERIES
	G380-8034	PHASE KIT: INCLUDES 10X SEMI-PLAN PHASE OBJECTIVE AND SLIDE-IN ANNULUS RING FOR G380 SERIES
	G380-8032	SLIDE-IN 40X PHASE ANNULUS RING FOR G380 SERIES
	G380-8907	HARD CARRYING CASE, PADDED WITH LOCK & KEY (2)
	G380-8001	DUST COVER FOR G380 SERIES
	G380-8906	DARKFIELD STOP FOR G380 SERIES
	G380-9008	BACKPACK™ FOR G380, G390 AND G490 SERIES MICROSCOPES, ACRYLIC ACCESORY ATTACHMENT
<b>SPECIFICATION</b>	<b>Head</b>	Binocular
	<b>Eyepiece</b>	10X WF(2)Hi-EP
	<b>Objectives</b>	Achromat 4,10,100X and 40X-SP-PH with Phase Slider
	<b>Condenser</b>	NA1.25
	<b>Diaphragm</b>	Iris
	<b>Stage</b>	Mechanical



	<b>Illumination</b>	LED
	<b>Bulb</b>	3 Watt LED
	<b>Focusing</b>	Coaxial
<b>SIZE AND WEIGHT</b>	<b>Shipping Size</b>	17 in x 10.5 in x 17.5 in
	<b>Weight</b>	17 lbs (7.7 kg)
	<b>Shipping Weight</b>	18 lbs (8.2 kg)
<b>WARRANTY</b>		1 years

