

Heated Stage Microscope

Model: G390PL-LED

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



Introducing the G390 with Heated Stage for Semen Analysis and live cell maintenance and analysis. Built on the proven and reliable G380 system. Featuring a low-voltage stage heating system to evenly heat the stage. Digital heating controller holds a constant temperature while you work.

The G390 combines state of the art design and features with the latest optical coating technologies for crisp, clear imaging on a versatile and ergonomic platform. All models in the G390 series feature "High-Eyepoint" 10x widefield eyepieces. This unique design allows users wearing glasses to comfortably view through the scope without removing their glasses as they would have to with traditional eyepieces.

Available with your choice of Binocular, or Trinocular heads, all of which rotate 360°.

Select from standard Achromat, flat-field Plan Achromat objectives or available Phase Contrast options. Includes a focusable 1.25 NA Abbe condenser with Iris Diaphragm, oversized graduated coaxial coarse and fine focus controls, swing-out filter holder. A ballbearing movement mechanical stage is also standard with low position coaxial controls.

Features an integrated dual voltage transformer (110V and 220V) and a detachable power cord so you can use this scope anywhere in the world.



ADDITIONAL INFORMATION

ACCESSORIES

Bodies

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

Optics

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
	Miscellaneous Accessories	
	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</td>
SPECIFICATION	Head	Binocular
	Phase Objectives	4, 10, 40 & 100X Plan Achromat
SIZE AND WEIGHT	Size	9.5 in x 7.5 in x 16 in (240 mm x 190 mm x 410 mm)
	Shipping Size	13.5 in x 10.5 in x 17.5 in (340 mm x 260 mm x 440 mm)
	Weight	14 lbs (6.4 kg)
	Shipping Weight	18 lbs (8.2 kg)

