

G380 Infinity Microscopes



G386 Infinity

Infinity Optics take the G380 Series to the next level of microscopy. Designed to offer superior imaging with 10X High Eye-Point eyepieces engineered to reduce eyestrain for users wearing glasses and crisp Infinity objectives (Achromat or Plan). Each eye tube features an independent focusing diopter. Oversized coarse and fine focus controls and low-position coaxial mechanical stage controls.

The New G388 Dual-Binocular Head Infinity microscope is an excellent tool for instruction, or conferring with a colleague. It will increase your productivity and confidence in results.

Specifications:

- **HEADS:** Available with Binocular or DUAL Binocular heads with 52 – 75 mm interpupillary distance adjustment. All rotate 360°, and lock in-place with a thumbscrew
- **EYEPIECES:** Standard with 10x "High-Eyepoint" extra-widefield oculars. Reticules and Pointers available on request
- **OBJECTIVES:** Featuring Infinity Optics, Achromat or Plan, 4x, 10x, 40xR and 100xR objectives. 40 and 100x objectives are "R", or Retractable. 100x is an Oil Immersion objective
- **OBJECTIVE Numerical Aperture:**
 4x = NA 0.10 10x = NA 0.25
 40x = NA 0.65 100x = NA 1.25
- **CONDENSER:** Features a focusable NA 1.25 Abbe condenser. Focusable with rack and pinion movement
- **STAGE:** Built-in Graduated Mechanical Stage with low-position coaxial X-Y controls. Ball bearing movement allows for smooth, precise adjustments. Stage size: 142 mm x 132 mm. Range of X-Y stage movement: 55 mm x 75 mm. Spring loaded slide holder

Item No.	Description
G386	Binocular Infinity Achromat Microscope
G386	Binocular Infinity Plan Microscope
G388	Dual Binocular Infinity Achromat Microscope
G388PL	Dual Binocular Infinity Plan Microscope
B6-7006	Halogen Bulb, 6 Volt / 20 Watt



**G388 Dual Binocular Head
Infinity Optics Microscope**

- **IRIS DIAPHRAGM:** Features adjustable Iris with metal leaf overlay design. Optical design allows for Blue and other filters to be mounted in the illuminator housing
- **FOCUSING:** Features smooth, extra-large graduated coaxial coarse and fine focus controls with tension adjustment to eliminate stage drift. Adjustable to your personal preferences
- **ILLUMINATION:** 6 Volt / 20 Watt Halogen light source standard, optional LED battery pack illuminator is available. Variable intensity rheostat wheel is located on the left side of the base
- **ELECTRICAL:** 110V- 60 Hz to 240V- 50 Hz, universal power supply. The fuse rating is 250V 1.5A
- Complete with dust cover, blue filter, two extra fuses and operation manual
- Five Year Limited Warranty, One Year on electrical system; excludes bulbs and fuses

	G386	G386PL	G388	G388PL
Head	Binocular	Binocular	Dual-Binocular	Dual-Binocular
Eyepiece	10X WF(2)Hi-EP	10X WF(2)Hi-EP	10X WF(4)Hi-EP	10X WF(4)Hi-EP
Objectives	4,10,40,100X Infinity Achromat	4,10,40,100X Infinity Plan	4,10,40,100X Infinity Achromat	4,10,40,100X Infinity Plan
Condenser	NA 1.25	NA 1.25	NA 1.25	NA 1.25
Diaphragm	Iris	Iris	Iris	Iris
Stage	Mechanical	Mechanical	Mechanical	Mechanical
Illumination	Halogen	Halogen	Halogen	Halogen
Bulb	6 Volt/20 Watt	6 Volt/20 Watt	6 Volt/20 Watt	6 Volt/20 Watt
Focusing	Coaxial	Coaxial	Coaxial	Coaxial