

## G300 Series Microscopes

Designed for medical and veterinary applications, the G300 Series provides exceptional value in a general laboratory microscope.

### Specifications:

- **OPTICS:** All optical surfaces are precisely polished and coated for best resolution and contrast. The DIN standard objectives are parfocal, par centered and color coded
- **OBJECTIVES:** Select Achromatic, Semi-plan or Plan objectives 4X 10X 40X and 100X Oil
- **HEADS:** Precise monocular, binocular and trinocular heads all rotate 360 degrees
- **STANDS:** Ruggedly constructed all metal stand features low position coaxial coarse and fine focusing mechanism with tension control and safety stop. Precentered Abbe condenser NA 1.25 with iris diaphragm and filter holder
- **MECHANICAL STAGE:** Graduated mechanical stage with ball bearing movement and low coaxial controls. It is 125mm x 130mm in size and has X-Y travel of 30mm x 60mm with graduation of 0.1mm
- **ILLUMINATION:** The 6 Volt / 20 Watt halogen lamp assembly with brightness intensity control assures steady, even illumination
- Complete with dust cover, blue filter, and operation manual
- Five Year Limited Warranty, One Year on electrical system; excludes bulbs and fuses
- 220V versions available. Contact us for details



**G304**

Actual Size: 7.0" x 6.5" x 15.0"  
Shipping Dimension: 10.6" x 9.2" x 16.6"  
Shipping Weight: 14 lbs



Monocular head

Trinocular head (shown here with the optional C-mount camera adapter)

Item No.	Description
G301	Monocular General Lab Microscope, Achromat
G301PL	Monocular General Lab Microscope, Plan
G304	Binocular General Lab Microscope, Achromat
G304SP	Binocular General Lab Microscope, Semi-Plan
G304PL	Binocular General Lab Microscope, Plan
G305	Trinocular General Lab Microscope, Achromat
G305SP	Trinocular General Lab Microscope, Semi-Plan
G305PL	Trinocular General Lab Microscope, Plan
B6-8010	Camera Adapter with T-Mount (for Trinocular models)
B6-8020	Video Adapter with C-Mount (for Trinocular models)
B6-8031	40X Semi-Plan Phase Kit
B6-8901	Eyepiece Reticule with 0.1 mm Divisions
B6-7006	6 Volt / 20 Watt Halogen Bulb, 4mm Pin
B6-7008	Fuse, 0.75A

	G301	G301PL	G304	G304SP	G304PL	G305	G305SP	G305PL
<b>Head</b>	Monocular	Monocular	Binocular	Binocular	Binocular	Trinocular	Trinocular	Trinocular
<b>Eyepiece</b>	10X WF	10X WF	10X WF(2)	10X WF(2)	10X WF(2)	10X WF(2)	10X WF(2)	10X WF(2)
<b>Objectives</b>	4,10,40,100X Achromat	4,10,40,100X Plan	4,10,40,100X Achromat	4,10,40,100X Semi-Plan	4,10,40,100X Plan	4,10,40,100X Achromat	4,10,40,100X Semi-Plan	4,10,40,100X Plan
<b>Condenser</b>	NA 1.25	NA 1.25	NA 1.25	NA 1.25	NA 1.25	NA 1.25	NA 1.25	NA 1.25
<b>Diaphragm</b>	Iris	Iris	Iris	Iris	Iris	Iris	Iris	Iris
<b>Stage</b>	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
<b>Illumination</b>	Halogen	Halogen	Halogen	Halogen	Halogen	Halogen	Halogen	Halogen
<b>Bulb</b>	6 Volt/20 Watt	6 Volt/20 Watt	6 Volt/20 Watt	6 Volt/20 Watt	6 Volt/20 Watt	6 Volt/20 Watt	6 Volt/100 Watt	6 Volt/100 Watt
<b>Focusing</b>	Coaxial	Coaxial	Coaxial	Coaxial	Coaxial	Coaxial	Coaxial	Coaxial