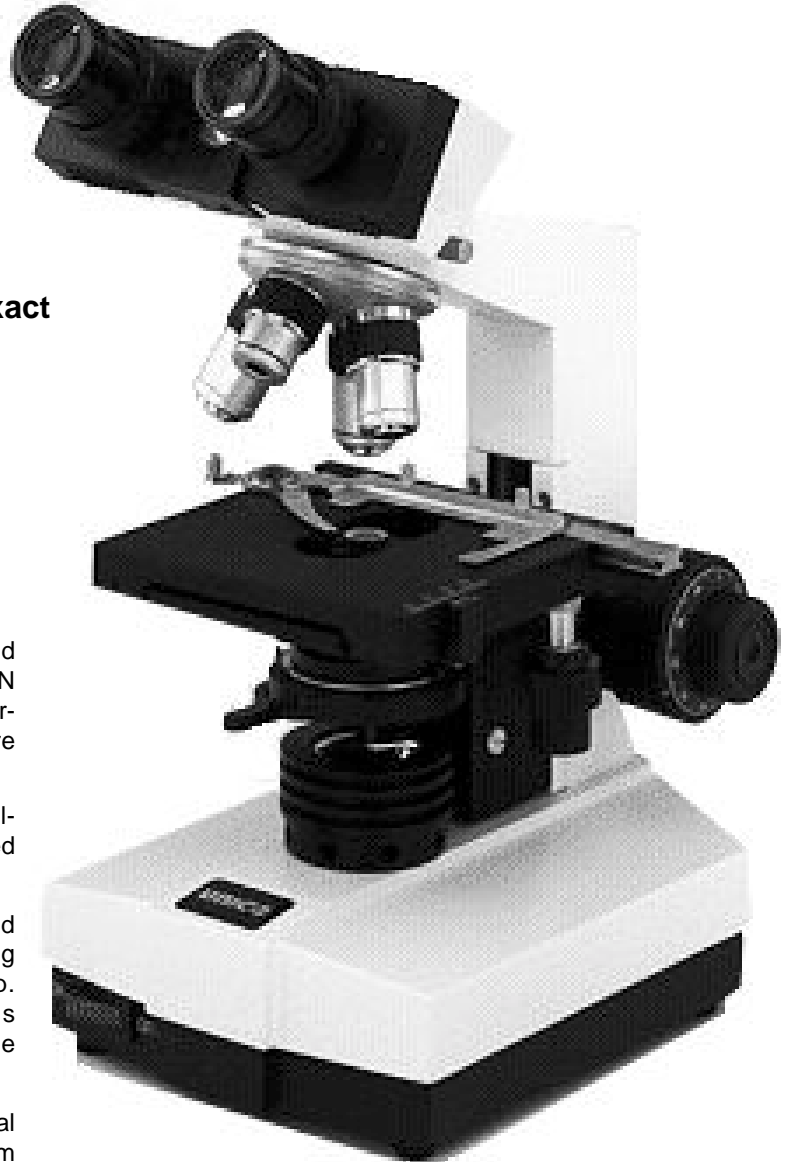


G300 SERIES

Binocular Microscope

An entire generation of microscope users have come to know and appreciate the quality and reliability of the **UNICO** G300 SERIES microscopes. Designed for medical, veterinary and educational applications, the G300 SERIES will provide exceptional value for decades to come.

UNICO has continued to improve each model. Changes that may be hard to spot, such as the new electronics and lamp assembly make the microscope you purchase even more reliable and easy to use. In addition, UNICO constantly strives to add the accessories that will enable you to easily select the exact configuration to meet your requirements.



Specifications

- **OPTICS:** All optical surfaces are precisely polished and coated for best resolution and contrast. The DIN standard objectives are parfocal, parcentered and color-coded. Achromatic, semi-plan and plan objectives are available.
- **G300 BODIES:** Precise binocular, trinocular, dual-viewing and monocular heads with high quality coated prisms, and a 360 degree rotation.
- **G300 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 sit firmly in the adjustable substage.
- **MECHANICAL STAGE:** Built-in graduated mechanical stage use ball bearing and precise dovetail mechanism and features 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 sturdy metal base accommodates 6V20W halogen lamp assembly with brightness intensity control assuring steady, even illumination at all levels. A newly designed lamp compartment features a swing out lamp socket for easy, instant lamp changes.



MODEL G303

Sliding binocular
WF10X/18 eyepiece

OBJECTIVES: Achromat
4x, 10x, 40x, 100x (oil)

CONDENSER: Abbe NA 1.25

NW: 13.5 lbs (6.2 kgs)

SHIP WEIGHT: 15 lbs (6.8 kgs)



MODEL G304SP

Seidentopf Binocular
WF10X/18 eyepiece

OBJECTIVES: Semi-plan
4x, 10x, 40x, 100x (oil)

CONDENSER: Abbe NA 1.25

NW: 13.5 lbs (6.2 kgs)

SHIP WEIGHT: 15 lbs (6.8 kgs)



MODEL G305V

For video microscopy
Seidentopf Trinocular
WF10X/18 eyepiece

OBJECTIVES: Achromat
4x, 10x, 40x, 100x (oil)

CONDENSER: Abbe NA 1.25

NW: 14.5 lbs (6.6 kgs)

SHIP WEIGHT: 16 lbs (7.3 kgs)



MODEL G302D

Teaching head
WF10X/18 eyepiece

OBJECTIVES: Achromat
4x, 10x, 40x, 100x (oil)

CONDENSER: Abbe NA 1.25

NW: 12.5 lbs (5.7 kgs)

SHIP WEIGHT: 14 lbs (6.4 kgs)



MODEL G302

Monocular head
WF10X/18 eyepiece

OBJECTIVES: Achromat
4x, 10x, 40x, 100x (oil)

CONDENSER: Abbe NA 1.25

NW: 12.5 lbs (5.7kgs)

SHIP WEIGHT: 14 lbs (6.4kgs)

Accessories

Bodies

- B3-3001** 45 degree Monocular Head
- B3-3003** Sliding type Binocular Head, 30 degree
- B3-3004** Seidentopf Binocular Head, 30 degree
- B3-3005** Seidentopf Trinocular Head, 30 degree

Eyepeices

- B6-1401** 10x Widefield Eyepiece FN 18
- B6-1402** 10x High Eyepoint Eyepiece FN 18
- B6-1501** 10x Widefield Eyepiece FN 20
- B6-1409** 15x Eyepiece
- B6-1902** 8x centering Telescope
- B6-1805** Photo Eyepiece 4x

Objectives

- B3-2101** 4x / 0.10 DIN Achromat Objective
- B3-2102** 10x / 0.25 DIN Achromat Objective
- B3-2103** 40x / 0.65 DIN Achromat Objective
- B3-2104** 100x / 1.25 Oil DIN Achromat Objective
- B6-2108** 20x DIN Achromat Objective
- B6-2107** 60x /0.85 DIN Achromat Objective
- B6-2201** 4x / 0.10 Semi-plan Objective
- B6-2202** 10x / 0.25 Semi-plan Objective
- B6-2203** 40x / 0.65 Semi-plan Objective
- B6-2204** 100x / 1.25 Semi-plan Objective
- B6-2301** 4x / 0.10 Plan Objective
- B6-2302** 10x / 0.25 Plan Objective
- B6-2303** 40x / 0.65 Plan Objective
- B6-2304** 100x / 1.25 Plan Objective
- B6-2305** 25x Plan Objective
- B3-8031** 40x Semi-plan Phase Kit

Miscellaneous Accessories

- B6-7006** 6V20W Halogen Bulb, 4mm Pin
- B3-7008** Fuse 0.75A
- B6-8010** Camera Adapter System (without camera)
- B6-8020** Video Adapter with External C-mount
- B6-8901** Eyepiece Reticule with 0.1mm Divisions
- B6-8902** Eyepiece Pointer
- B6-8903** Stage Micrometer Slide
- B6-8904** Sturdy, reinforced Cloth Carrying Case
- B6-8905** Immersion Oil
- B6-8001** Dust Cover

Available with 120V 60 hertz or 220V 50 hertz

Shipping dimensions:

270mm x 232mm x 420mm
(10.6 inch x 9.2 inch x 16.6 inch)

G300 SERIES

Binocular Microscope



United Products & Instruments, Inc.

182 Ridge Road, Dayton, NJ 08810 USA ■ Tel: 800-588-9776 – 732-274-1155 Fax: 732-274-1151

E-MAIL: upii@worldnet.att.net ■ WEB SITE: www.unicoupi.com