

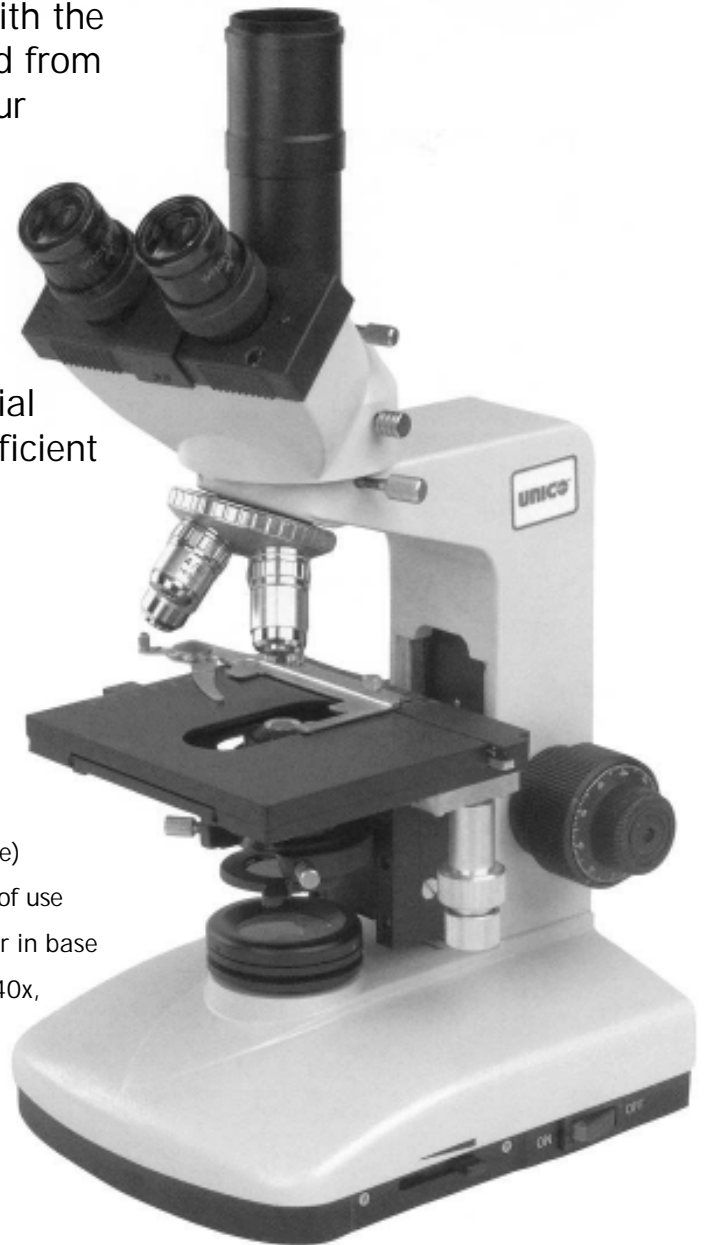
G400 SERIES

Advanced Binocular Microscopes

UNICO presents a new generation of microscopes. Now you can design your own microscope by starting with the G-400 and adding the accessories you need from our extensive accessory list to meet all your microscope needs.

Superb optics and newly designed mechanical systems assure years of dependable use.

The **G400 SERIES** is ideal for use in medical, research, agricultural and industrial laboratories, anywhere a versatile, cost efficient microscope is needed.



Specifications

- Binocular Seidentopf-style head (trioocular head available)
- Ergonomic design with low mount stage controls for ease of use
- Easy change lamp assembly, simple swing out lamp door in base
- Standard with four DIN achromatic objectives 4x, 10x, 40x, and 100x (oil), the 40x and the 100x are spring loaded
- Optional objectives: achromatic 20x and 60x semi-plan 4x, 10x, 40x and 100x (oil), plan 4x, 10x, 25x, 40x and 100x (oil)
- UL/CSA approved electrical components
- Built in 6V20W Halogen lamp with variable intensity control
- Abbe condenser N.A. 125 with swing out filter holder
- Newly designed mechanical stage (135mm x 150 mm). The X-Y travel is 36mm x 79mm
- Coaxial coarse and fine adjustment knobs with tension control and stage safety lock
- Limited lifetime warranty

MODEL G400



For routine laboratory use
Seidentopf Binocular
WF10X/18 eyepiece

Objectives: Achromat 4x
10x
40x
100x (oil)

CONDENSER: Abbe NA 1.25

NW: 17 lbs (7.7kgs)

SHIP WEIGHT: 19 lbs (8.6kgs)

MODEL G404TV-SP



For video microscopy
Seidentopf Trinocular with
C-mount video adapter (CCTV camera and monitor not included)

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

CONDENSER: Abbe NA 1.25

NW: 18 lbs (8.2kgs)

SHIP WEIGHT: 20 lbs (9.1kgs)

MODEL G403T-PL



For photomicrography
Sliding trinocular with camera
adapter system (35mm camera and T-mount not included)
WF10X/18 eyepiece

Objectives: Plan 4x
10x
40x
100x (oil)

CONDENSER: Abbe NA 1.25

NW: 18 lbs (8.2kgs)

SHIP WEIGHT: 20 lbs (9.1kgs)

MODEL G403TC-PL



For routine laboratory use
Monocular head
WF10X/18 eyepiece

Objectives: Achromat 4x
10x
40x
100x (oil)

CONDENSER: Abbe NA 1.25

NW: 16 lbs (7.3kgs)

SHIP WEIGHT: 18 lbs (8.2kgs)

Accessories

Bodies

- B4-3001** 45 degree Monocular Base
- B4-3003** Sliding type Binocular Head, 45 degree
- B4-3004** Seidentopf Binocular Head, 30 degree
- B4-3003T** Sliding type Triocular Head, 45 degree
- B4-3004T** Seidentopf Triocular Head, 30 degree

Eyepieces

- 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
- B6-1805** Photo Eyepiece 4x
- B6-1409** 8x Centering Telescope for Phase

Objectives

- B4-2101** 4x / 0.10 DIN Achromat Objective
- B4-2102** 10x / 0.25 DIN Achromat Objective
- B4-2103** 40x / 0.65 DIN Achromat Objective
- B4-2104** 100x / 1.25 Oil DIN Achromat Objective
- B4-2108** 20x DIN Achromat Objective
- B4-2107** 60x / 0.85 DIN Achromat Objective
- B4-2201** 4x / 0.10 Semi-plan Objective
- B4-2202** 10x / 0.25 Semi-plan Objective
- B4-2203** 40x / 0.65 Semi-plan Objective
- B4-2204** 100x / 1.25 Semi-plan Objective
- B4-2301** 4x / 0.10 Plan Objective
- B4-2302** 10x / 0.25 Plan Objective
- B4-2303** 40x / 0.65 Plan Objective
- B4-2304** 100x / 1.25 Plan Objective
- B4-2305** 25x Plan Objective
- B4-2422** 10x Semi-plan Phase Contrast Objective
- B4-2423** 40x Semi-plan Phase Contrast Objective
- B4-2424** 100x Semi-plan Phase Contrast Objective

Miscellaneous Accessories

- B6-6003** Darkfield Condenser
- B4-8906** Darkfield Stop
- B4-6002** Turret Phase Condenser with Iris Diaphragm
- B4-8030** Full set Semi-plan Phase Kit (10x - 40x - 100x)
- B4-8031** 40x Semi-plan Phase Kit
- B6-7006** 6V20W Halogen Bulb, 4mm Pin
- B4-7008** Fuse 0.75A
- B4-8010** Camera Adapter System (without camera)
- B4-8020** 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

G400 SERIES

Binocular Microscope



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