



G400 Series Advanced Microscope

UNICO® presents a new generation of microscopes. Now you can design your own microscope by starting with an advanced frame and adding the components you need. Choose from our extensive list of accessories to meet all your microscope requirements. Superb optics and newly designed mechanical stage assure years of dependable use. The G400 series is ideal for use in medical, veterinary, research, agricultural and industrial laboratories. Anywhere a versatile, cost efficient microscope is needed, the G400 series is the best choice.

Specifications:

- Binocular Seidentopf head (optional Monocular, Trinocular or Sliding Binocular heads available)
- Standard four DIN Achromat Objectives 4X, 10X, 40XR and 100XR
- Optional Objectives: Achromat 20X and 60X Semi-Plan 4X, 10X, 40XR, 100XR and 40XR Phase Plan 4X, 10X, 25X, 40XR, 50XR-Oil and 100XR-Oil
- Newly designed mechanical stage 135mm x 150mm The X-Y travel is 36mm x 79mm
- Coaxial coarse and fine adjustment knobs with Tension control and stage safety lock
- Abbe condenser N.A 1.25 with swing-out filter holder Optional condenser w/ phase annulus available
- 6V/20W halogen lamp with variable intensity control
- Blue filter and Dust Cover included
- Easy change bulb assembly with swing out lamp door in base
- UL/CSA approved components
- Limited five year warranty



UNICO G404 shown with our best, Plan Objectives. When deciding which objectives to purchase; think of them as "Good", "Better", "Best" with Good = Achromat, Better = Semi-Plan and Best = Plan. Achromats will provide approximately 70% flat field, while Semi-Plans give approximately 85%, and Plan's give 99% flat field of view.

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When you choose a G400 microscope you can rest assured that the microscope can be configured to get the most for your dollar with options like:

- Trinocular head (shown here with optional c-mount adapter suitable to connect most video cameras)
- Teaching head
- Most economical monocular head



- Semi-Plan phase contrast set includes
- PH 10X, PH 40X and PH 100X objectives
 - Turret phase condenser with iris diaphragm
 - Centering telescope and phase centering keys
- Catalog part# B6-8030

Optical Cleaning Kit # B6-8910

Your microscope is a precision optical instrument. We recommend that you clean the optical surfaces on a daily basis. UNICO cleaning kit has everything you need to clean and maintain your microscope optics.



Parts and Accessories

Bodies

- B6-3001 45 degree Monocular Head
- B6-3004 Seidentopf Binocular Head, 30 degree
- B6-3005 Seidentopf Trinocular 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
- B6-1902 8x centering Telescope
- B6-1805 Photo Eyepiece 4x

Objectives

- B3-2101 4x / 0.10 DIN Achromat
- B3-2102 10x / 0.25 DIN Achromat
- B3-2103 40x / 0.65 DIN Achromat
- B3-2104 100x / 1.25 Oil DIN Achromat
- B6-2108 20x DIN Achromat
- B6-2107 60x / 0.85 DIN Achromat
- B6-2204 100x / 1.25 Semi-plan
- B6-2201 4x / 0.10 Semi-plan
- B6-2202 10x / 0.25 Semi-plan
- B6-2203 40x / 0.65 Semi-plan
- B6-2301 4x / 0.10 Plan
- B6-2302 10x / 0.25 Plan
- B6-2303 40x / 0.65 Plan
- B6-2304 100x / 1.25 Plan
- B6-2305 25x Plan
- B6-2308 50x Oil Plan

Miscellaneous Accessories

- B6-8030 Semi-Plan Phase Set
- B6-8031 40X Semi-Plan Phase Set
- B6-7006 6V/20W Halogen Bulb, 4mm Pin
- B3-7008 Fuse 0.75A
- B6-8010 Camera Adapter with External T-mount
- 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 / 220V 50 hertz
 Shipping dimensions: 14"x 11"x 18"
 Shipping weight: 20 lbs

Model	Head	Eyepieces	Objectives	Stage	Condenser	Illumination
G402	Monocular	10X WF FN18	4x 10X 40X 100X Achromat	Mechanical	Abbe NA 1.25	6v/20W Halogen
G402SP	Monocular	10X WF FN18	4x 10X 40X 100X Semi-Plan	Mechanical	Abbe NA 1.25	6v/20W Halogen
G402PL	Monocular	10X WF FN18	4x 10X 40X 100X Plan	Mechanical	Abbe NA 1.25	6v/20W Halogen
G402D	Teaching	10X WF FN18	4x 10X 40X 100X Achromat	Mechanical	Abbe NA 1.25	6v/20W Halogen
G402D-SP	Teaching	10X WF FN18	4x 10X 40X 100X Semi-Plan	Mechanical	Abbe NA 1.25	6v/20W Halogen
G402D-PL	Teaching	10X WF FN18	4x 10X 40X 100X Plan	Mechanical	Abbe NA 1.25	6v/20W Halogen
G404	Binocular	10X WF FN18	4x 10X 40X 100X Achromat	Mechanical	Abbe NA 1.25	6v/20W Halogen
G404SP	Binocular	10X WF FN18	4x 10X 40X 100X Semi-Plan	Mechanical	Abbe NA 1.25	6v/20W Halogen
G404PL	Binocular	10X WF FN18	4x 10X 40X 100X Plan	Mechanical	Abbe NA 1.25	6v/20W Halogen
G404T	Trinocular	10X WF FN18	4x 10X 40X 100X Achromat	Mechanical	Abbe NA 1.25	6v/20W Halogen
G404T-SP	Trinocular	10X WF FN18	4x 10X 40X 100X Semi-Plan	Mechanical	Abbe NA 1.25	6v/20W Halogen
G404T-PL	Trinocular	10X WF FN18	4x 10X 40X 100X Plan	Mechanical	Abbe NA 1.25	6v/20W Halogen

