

G380 SERIES MICROSCOPE

UNICO G380 Series Microscopes

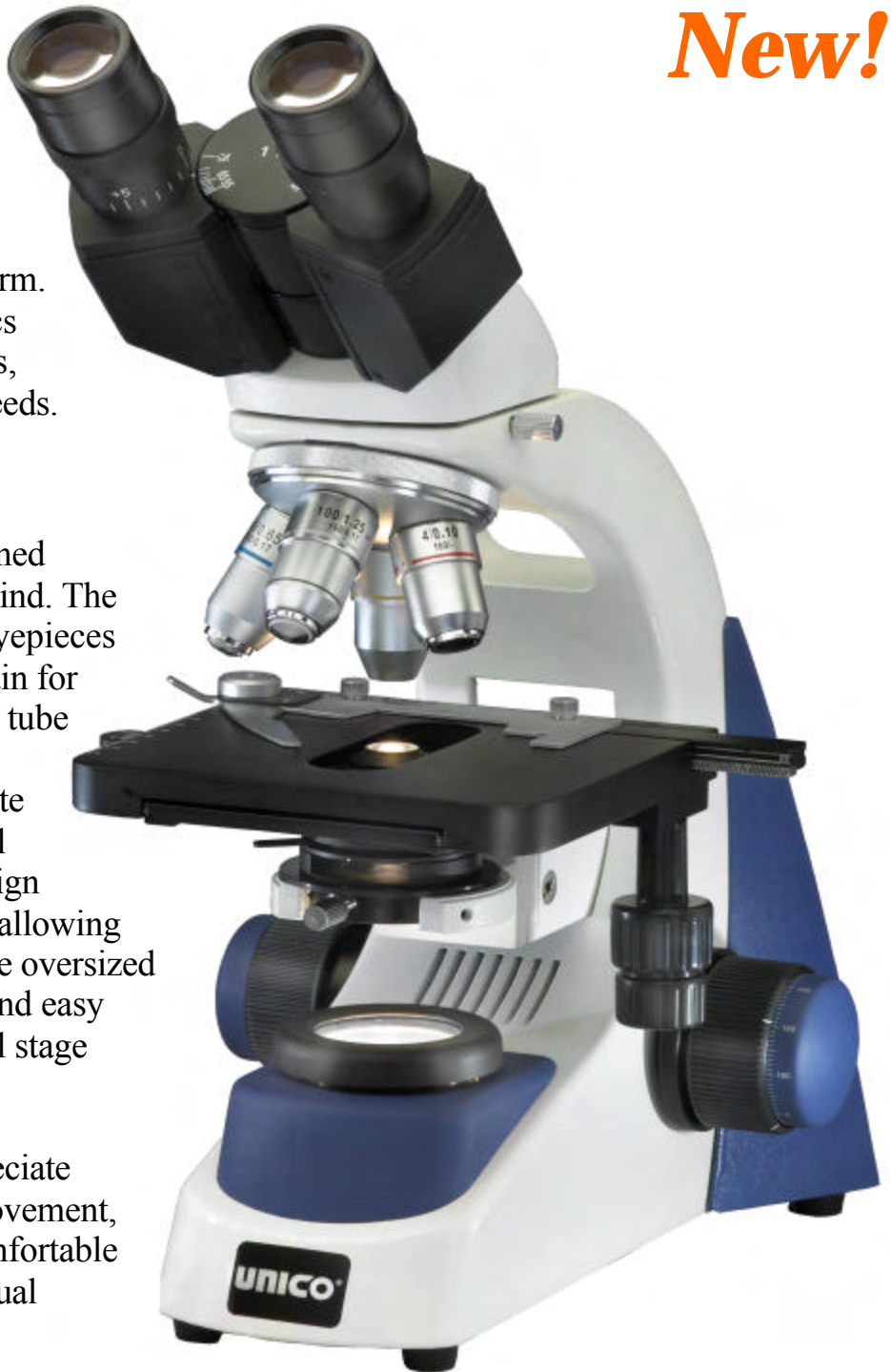
New!

Introducing the UNICO G380 Series microscopes designed to provide crisp, clear imaging on a versatile and ergonomic platform. Available with a variety of optics choices and body configurations, we have a G380 to meet your needs.

Designed for you!

This sleek new series was designed with your viewing comfort in mind. The standard 10X High Eye-Point eyepieces are engineered to reduce eyestrain for users wearing glasses. Each eye tube features independent focusing diopter adjustment to compensate for the natural vision differential between each eye. The base design adds stability to the body while allowing extra room for hand access to the oversized coarse and fine focus controls and easy access to the coaxial mechanical stage controls.

With use you will come to appreciate the precise mechanical stage movement, optical clarity, flat field and comfortable viewing. A comprehensive manual includes care and maintenance instructions.



UNICO®



G380



G381



G382



G383

G380 SERIES SPECIFICATIONS:

HEADS: Available with Monocular, Binocular, Dual View or Trinocular heads. Binocular and Trinocular heads feature Seidentopf optical design with 52 – 75 mm interpupillary distance adjustment. All rotate 360° and lock in-place with a thumbscrew

COATED OPTICS: All optics feature the following coatings: Anti-Glare, Color Correction, Anti-Fungal. Always clean with optical cleaner designed for coated optics

EYEPIECES: Standard with 10X “High-Eyepoint” widefield oculars designed to improve viewing while wearing glasses. Standard widefield oculars are also available. FN = 18 mm, optional 20 mm available. Reticules and Pointers available

OBJECTIVES: All models feature DIN Standard 4X, 10X, 40XR and 100XR (Oil) objectives. 40 and 100X objectives are “R”, or Retractable. **Nosepiece:** 4 hole standard
Options are: Achromat, Semi-Plan, or Plan Achromats. Simple Phase Contrast is available in 10X, 40X and 100X Semi-Plan
4X = NA 0.10 10X = NA 0.25 **Focal Length:** 160 mm
40X = NA 0.65 100X = NA 1.25

MAGNIFICATION: With 10X eyepieces, standard magnification is 40X, 100X, 400X and 1,000X (Oil)

STAND: Sturdy cast metal frame with unique polymer accent panels, designed to provide stability while dissipating bulb heat

Model	Head	Objectives
G380	Binocular	4X-10X-40XR-100XR Achromat
G381	Monocular	4X-10X-40XR-100XR Achromat
G382	Dual View	4X-10X-40XR-100XR Achromat
G383	Trinocular	4X-10X-40XR-100XR Achromat
G380-SP	Binocular	4X-10X-40XR-100XR Semi-Plan
G381-SP	Monocular	4X-10X-40XR-100XR Semi-Plan
G382-SP	Dual View	4X-10X-40XR-100XR Semi-Plan
G383-SP	Trinocular	4X-10X-40XR-100XR Semi-Plan
G380-PL	Binocular	4X-10X-40XR-100XR Plan Achromat
G381-PL	Monocular	4X-10X-40XR-100XR Plan Achromat
G382-PL	Dual View	4X-10X-40XR-100XR Plan Achromat
G383-PL	Trinocular	4X-10X-40XR-100XR Plan Achromat

Dimensions and shipping information (Binocular version):

Net Weight: 14 lbs (6.4kgs). Shipping Wt.: 18 lbs (8.2kgs).
Microscope size (L x W x H): 9.5 x 7.5 x 16” (24 x 19 x 41cm)
Shipping Dimensions: 13.5 x 10.5 x 17.5” (34 x 26 x 44cm)

CONDENSER: Features a focusable N.A. 1.25 Abbe condenser with port for optional Simple Phase Contrast Annulus insertion. Focusable for concentrated or diffuse lighting with rack and pinion movement

FOCUSING: Smooth, extra-large graduated coaxial coarse and fine focus controls with tension adjustment to eliminate stage drift. Adjustable to your personal preferences

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

ILLUMINATION: Features a 6V / 20W Halogen light source for consistent bright white light. 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. Electrical parts UL/CSA approved.

IRIS DIAPHRAGM: Features adjustable Iris with metal leaf overlay design.

* Includes Dust Cover and two extra fuses

Optional Accessories:

Phase contrast, Darkfield, Video, Photographic, digital imaging. See price list for a complete listing of accessories

Warranty: 5 Years limited; excludes bulbs and fuses.

Distributor:

Design and specifications are subject to change without notice.

Covenant Distributors Inc.

1227 Augusta West Parkway, Augusta, GA 30909
706-854-8444
E-mail: custserv@ecovenant.net

