

G380 Phase Contrast Microscopes

Introducing UNICO G380 Series Phase Contrast microscopes; designed and built on our versatile and reliable G380 platform. Select Simple-Phase with a 10x or 40x Semi-Plan Phase Contrast objective, or Full-Phase with 4x Brightfield and 10, 40 & 100x Semi-Plan Phase Contrast objectives with Turret Condenser. All Phase microscopes include our Koehler Field Iris Diaphragm for optimal illumination control, a must with Phase contrast.

These scopes are perfect for semen analysis and any applications where you are viewing transparent, translucent and/or unstained specimens, such as wet preps, urines and smears/ear swabs.

Features:

- Binocular or Camera-ready Trinocular heads, 30° incline
- Full-Phase Contrast with Turret Condenser & Centering Telescope
- Simple Phase Contrast option, with 10X or 40X Semi-Plan Phase
- Semi-Plan Phase Contrast Objectives: 10X, 40X & 100X
- Coaxial Coarse and Fine Focus, with tension adjustment
- Stage size: 142mm x 132mm, with Dual Slide Holder
- Stage range of X/Y movement: 55mm x 75mm
- LED Illumination, 3 Watt, super bright
- Optional portable LED illuminator, battery powered
- Illumination intensity rheostat (dimmer)
- NA 1.25 Abbe Condenser with Iris Diaphragm
- Koehler Field Diaphragm (Iris), in illuminator
- Green filter included for Phase Contrast viewing
- Digital USB or S-Video C-Mount Camera options

G380PHT-LED

Low-cost Phase options



G380-8031
40x SP Phase Kit

G380-8034
10x SP Phase Kit

Quickly turn your G380 Series microscope into a Phase Contrast microscope with our Phase Kits. Our 10x Semi-Plan Phase Kit includes 10x Semi-Plan Phase Objective and Slide-in Annulus. Our 40x Semi-Plan Phase Kit includes 40x Semi-Plan Phase Objective and Slide-in Annulus.



Models with FullPhase Contrast (10, 40 & 100x S-P Phase Objectives) include the Turret Condenser with positions for 10, 40 & 100x Phase plus a "0" setting for Brightfield objective use and a Centering Telescope to center the condenser with the objectives.



Make your G380 portable easily with our battery powered LED illuminator G380-7001. Snaps into place easily and comes with 3 AA batteries.



The G390 with heated stage and full-phase contrast, see page 31 for details.

Item No.	Description
G380PH-LED	Binocular G380 Phase with 4x Brightfield, 10, 40 & 100x Semi-Plan Phase Contrast objectives with Turret Condenser, Koehler and LED illumination
G380PHT-LED	Trinocular G380 Phase with 4x Brightfield, 10, 40 & 100x Semi-Plan Phase Contrast objectives with Turret Condenser, Koehler and LED illumination
G380PH-40	Binocular G380 microscope with 4x & 10x Brightfield objectives, 40x Semi-Plan Phase Contrast objective with 40x Annulus Slider & 100x Brightfield objective. Includes Koehler Field Iris and LED illumination
G380-8021	C-Mount Camera Adapter 0.65x for Camera-Ready Trinocular Heads
B6-8185	Digital Video C-Mount camera Camera, 5.6 Mega Pixel with image capture software for Windows XP/7 and USB cable (requires G380-8021 listed above)
G380-7001	Portable Battery-Powered LED Illuminator, uses 3 AA Batteries (included)