

H600 Microscopes



Reverse position
5-hole nosepiece.

H604

Actual Size: 7.5" x 9.5" x 16.0"
Shipping Dimension: 14.0" x 10.75" x 17.5"
Net Weight: 16.0 lbs
Shipping Weight: 18.0 lbs

The H600 is a fully expandable platform with Koehler illumination that gives you the capability to do standard Brightfield, Full-Phase Contrast, Digital, Video, Darkfield, Polarized and Epi-Fluorescence microscopy, all with the same microscope.

The H600 is perfect for the research or clinical setting; designed for discerning users requiring many optional accessories and complete control over lighting and contrast for optimal clarity and resolution. The five hole nosepiece allows you the versatility of adding an extra specialized objective to meet your needs.

Standard 10x widefield High Eyepoint eyepieces are complemented with a comprehensive selection of objectives includes: Achromats, Semi-Plan, Plan and Semi-Plan Phase. Select from 4x, 10x, 20x, 25x, 40x, 50x Oil, 60x Dry, and 100x Oil.

Select from Binocular or Trinocular head models. A powerful Halogen illuminator provides steady bright white light with a Koehler field iris for maximum lighting and contrast control.

Each H600 comes standard with a dust cover, manual, blue filter, and extra fuse.

Five Year Limited Warranty, One Year on electrical system; excludes bulbs and fuses.

Specifications:

- Binocular or Trinocular heads
- High Eyepoint 10x widefield eyepieces with diopter adjustment
- Five hole nosepiece, reverse position
- 4x, 10x, 40x and 100x DIN objectives
- Coaxial Coarse and Fine Focus controls
- Low position coaxial mechanical stage controls
- NA 1.25 Abbe condenser with Iris Diaphragm and filter holder
- Optional Phase Contrast and Polarizing accessories available
- Halogen illumination with Koehler field iris
- Illumination intensity rheostat
- 220V versions available. Contact us for details

Item No.	Description
H602	Binocular, Achromat Advanced Microscope
H602T	Trinocular, Achromat Advanced Microscope
H603	Binocular, Semi-Plan Advanced Microscope
H603T	Trinocular, Semi-Plan Advanced Microscope
H604	Binocular, Plan Advanced Microscope
H604T	Trinocular, Plan Advanced Microscope
B6-7006	Halogen Bulb, 6 Volt / 20 Watt

	H602	H602T	H603	H603T	H604	H604T
Head	Binocular	Trinocular	Binocular	Trinocular	Binocular	Trinocular
Eyepiece	10X WF(2)Hi-EP	10X WF(2)Hi-EP	10X WF(2)Hi-EP	10X WF(2)Hi-EP	10X WF(2)Hi-EP	10X WF(2)Hi-EP
Objectives	4,10,40,100X Achromat	4,10,40,100X Achromat	4,10,40,100X Semi-Plan	4,10,40,100X Semi-Plan	4,10,40,100X Plan	4,10,40,100X Plan
Condenser	NA 1.25	NA 1.25	NA 1.25	NA 1.25	NA 1.25	NA 1.25
Diaphragm	Iris	Iris	Iris	Iris	Iris	Iris
Stage	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Illumination	Halogen Koehler - Iris	Halogen Koehler - Iris	Halogen Koehler - Iris	Halogen Koehler - Iris	Halogen Koehler - Iris	Halogen Koehler - Iris
Bulb	6 Volt/20 Watt	6 Volt/20 Watt	6 Volt/20 Watt	6 Volt/20 Watt	6 Volt/20 Watt	6 Volt/20 Watt
Focusing	Coaxial	Coaxial	Coaxial	Coaxial	Coaxial	Coaxial

H606 Epi-Fluorescence Microscope



Built on our H600 Series frame, the H606 Epi-Fluorescence Microscope is a versatile addition to your lab. The Kit comes complete with Epi-Fluorescence objectives (25x, 40x, & 100x), high-power light source with 100 watt, mercury bulb and filters, designed for all fluorescence applications.

In addition, you will receive a complete set of standard Semi-Plan brightfield objectives 4x, 10x, 40x & 100x; allowing you to do all the standard brightfield microscopy applications. Includes dust cover, blue, green & yellow filters, extra fuse and a manual. Five year limited warranty, one year on electrical system, excludes bulbs & fuses.

Item No.	Description
H605	Binocular, Phase Contrast
H605T	Trinocular, Phase Contrast
H606	Binocular, with Epi-Fluorescence Kit
H606T	Trinocular, with Epi-Fluorescence Kit
H607	Binocular, Hematology/Oncology with 50X, Plan
H607T	Trinocular, Hematology/Oncology with 50X, Plan
H608	Binocular, Polarizing with Red Compensator, Plan
H608T	Trinocular, Polarizing with Red Compensator, Plan
B6-8041	Advanced Polarizing Filter Set with Red Compensator
97100	Urate Crystal Control Slide (Uric Acid Crystals)
B6-8010	Camera Adapter with T-Mount (for Trinocular models)
B6-8020	Video Adapter with C-Mount (for Trinocular models)
B6-8030	Phase Contrast Set, 10,40,100X objectives and Phase Condenser

Se habla español. Visítenos en el Internet:
www.unicosci.com/espanol
 o llámenos por teléfono al 609-240-5507.



Semi-Plan Phase Contrast Set

This set works with any H600 Series microscope and provides full-phase contrast microscopy. Consists of:

- Semi-Plan Phase Objectives: 10x, 40x and 100x (oil)
- Turret Condenser, with "0" position for brightfield microscopy
- Centering Telescope to set up and align the condenser to objectives
- Extended centering thumbscrews (pair)
- Wooden, padded carrying and storage case

Item No.	Description
B6-8030	Semi-Plan Phase Contrast Set



Advanced Polarizer Filter Set

This set produces beautiful polarized imaging on your H600 series microscope. The set consists of three filters (including a Red Compensator), an add-on slot for the condenser to insert filter # 3 and a Urate Crystal Control Slide. Use the control slide to see what Urate (Uric Acid) crystals are supposed to look like and for setting up your microscope to view patient samples. Two of the filters (# 1 and 2) have rotational wheels for adjusting the polarizing filters for viewing birefringent crystals in lieu of a rotating stage. This accessory to the H600 series will make your microscope even more versatile.

Item No.	Description
B6-8042	Advanced Polarizer Filter Set

	H605	H605T	H606	H607	H607T	H608	H608T
Head	Binocular	Trinocular	Binocular	Binocular	Trinocular	Binocular	Trinocular
Eyepiece	10X WF(2)Hi-EP	10X WF(2)Hi-EP	10X WF(2)Hi-EP	10X WF(2)Hi-EP	10X WF(2)Hi-EP	10X WF(2)Hi-EP	10X WF(2)Hi-EP
Objectives	4,10,40,100X Phase Contrast	4,10,40,100X Phase Contrast	4,10,40,100X Epi-Fluorescence	4,10,40,50X Oil,100X Plan Hematology	4,10,40,50X Oil,100X Plan Hematology	4,10,40,100X Plan Polarizing	4,10,40,100X Plan Polarizing
Condenser	Phase	Phase	NA 1.25	NA 1.25	NA 1.25	NA 1.25	NA 1.25
Diaphragm	Iris	Iris	Iris	Iris	Iris	Iris	Iris
Stage	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Illumination	Halogen Koehler - Iris	Halogen Koehler - Iris	Epi-Fluorescence Koehler - Iris	Halogen Koehler - Iris	Halogen Koehler - Iris	Halogen Koehler - Iris	Halogen Koehler - Iris
Bulb	6 Volt/20 Watt	6 Volt/20 Watt	6 Volt/100 Watt	6 Volt/20 Watt	6 Volt/20 Watt	6 Volt/20 Watt	6 Volt/20 Watt
Focusing	Coaxial	Coaxial	Coaxial	Coaxial	Coaxial	Coaxial	Coaxial