

## H600 Series Microscopes

UNICO® is proud to introduce our most advanced and versatile compound microscope. With continuing improvements and the addition of new “high-power” accessories, today’s H600 has even greater value for research, medical and veterinary applications. UNICO’s attention to detail and function means that the H600 series microscope will give decades of useful service.

### Specifications:

**Objectives:** The high resolution, sharp contrast and excellent flat field of UNICO® objectives assure superior image quality. The DIN standard objectives are par-focal, par-centered and color-coded. Optional Semi-Plan and Plan, Fluorescent and Phase objectives are available.

**Head:** A choice of Seidentopf Binocular or Trinocular head. Both heads rotate 360° and have 30° inclination. Interpupillary distance is 55-75mm.

**Nosepiece:** 5 position reverse nosepiece provides user with more room for specimen manipulation.

**Mechanical Stage:** Heavy duty built-in stage uses ball bearing and a dove tail mechanism to assure that the stage tracks true with years of heavy use.

**Condenser:** A state of the art, centerable Abbe ( N.A. 1.25) with Iris diaphragm and filter holder it has a slot to accommodate a phase annulus ring, polarizer or a Darkfield stop. Turret Phase and Darkfield condensers are available.

**Koehler illumination system:** 6V/20W illuminator with field diaphragm and conveniently located intensity control.

Optional Polarizer/Analyzer set are designed for viewing urine crystals.



*Accessories for Polarization, Cameras, CCTV and Darkfield applications*



*Epi-Fluorescent Attachment*



*Phase Contrast Kit*



**Model H604TV**



**Model H606**



**Model H604TC**

**Head:** Trinocular  
**Eyepieces :** WF10X/18  
**Objectives:** Plan  
 4x10x40x100x(Oil)  
**Condenser:** Abbe NA1.25  
**Video Adapter:**  
 C-mount  
**CCD Camera:**(not included)  
**Monitor:** (not included)

**Head:** Binocular  
**Eyepieces :** WF10X/18  
**Objectives:** Fluorescent  
 25x40x100x(Oil) and Plan 4x  
**Illuminator:** Fluorescent with Blue and  
 Green filters  
**Epi-Fluorescent Attachment:**  
 Mercury Lamp 100W  
 Mercury Lamp House  
 Mercury Lamp Power Supply

**Head:** Trinocular  
**Eyepieces:** WF10X/18  
**Objectives:** Plan  
 4x10x40x100x(Oil)  
**Condenser:** Abbe NA1.25  
**Camera Adapter:** for 35mm  
 Camera not included  
 Digital adapters available.  
 Contact distributor for camera  
 makes and models

**Accessories**

**Heads:**  
 B6-3004 Seidentopf Binocular Head  
 B6-3005 Seidentopf Trinocular Head  
**Eyepieces:**  
 B6-1401 10X Widefield Eyepiece FN18  
 B6-1402 10X High Eyepoint Eyepiece FN18  
 B6-1501 10X Widefield Eyepiece FN20  
 B6-1805 Photo Eyepiece 4X

**Objectives:**  
 B3-2101 4X DIN Achromat Objective  
 B3-2102 10X DIN Achromat Objective  
 B3-2103 40X DIN Achromat Objective  
 B3-2104 100X DIN Achromat Objective  
 B6-2201 4X DIN Semi-Plan Objective  
 B6-2202 10X DIN Semi-Plan Objective  
 B6-2203 40X DIN Semi-Plan Objective  
 B6-2204 100X DIN Semi-Plan Objective  
 B6-2301 4X DIN Plan Objective  
 B6-2302 10X DIN Plan Objective  
 B6-2303 40X DIN Plan Objective  
 B6-2304 100X DIN Plan Objective

B6-2108 20X DIN Achromat Objective  
 B6-2107 60X DIN Achromat Objective  
 B6-2101 25X DIN Plan Objective  
 B6-2308 50X DIN Plan Oil Objective  
 B6-2505 25X DIN Fluorescent Objective  
 B6-2503 40X DIN Fluorescent Objective  
 B6-2504 100X DIN Fluorescent Objective  
 B6-2422 10X DIN Semi-Plan Phase Contrast Objective  
 B6-2423 40X DIN Semi-Plan Phase Contrast Objective  
 B6-2424 100X DIN Semi-Plan Phase Contrast Objective

**Kits, Adapters and Miscellaneous Accessories:**  
 B6-8010 Camera Adapter System ( w/out Camera)  
 B6-8020 Video Adapter w/ External C-mount  
 B6-8030 Semi-Plan Phase Contrast Set w/objectives and turret  
 B6-8031 40X Semi-Plan Phase Kit  
 B6-8040 Polarizer System  
 B6-8050 Epi-Fluorescent Set ( w/ objectives and lamp attachment)  
 B6-6002 Turret Phase Condenser with Iris Diaphragm  
 B6-6003 Dry Darkfield Condenser NA 0.83-0.91  
 B6-8906 Darkfield Stop  
 B6-8904 Carrying Case, Nylon Padded  
 B6-9005 Fuse 250V 1.5 Amp  
 B6-8910 Optical Cleaning kit

**Dimensions and shipping information**  
 (Binocular version):  
 Net Weight: 16 lbs (5 kg).  
 Shipping Wt.: 18 lbs (6 kg).  
 Microscope size 7.5x 9.5x 16"  
 Shipping Dimensions: 14x 10.75x 17.5"  
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