



**United Products and Instruments**  
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## *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.

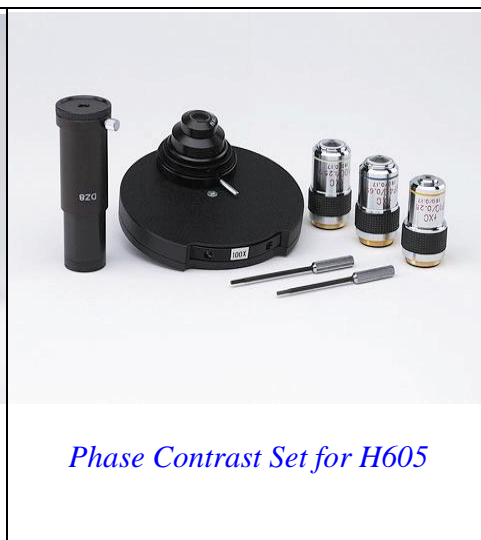
Optional Polarizer/Analyzer set are designed for viewing urine crystals.



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



*Epi-Fluorescent Set for H606*



*Phase Contrast Set for H605*



**Model H604T**



**Model H606**



**Model H604TC**

**Head:** Trinocular  
**Eyepieces :** WF10X/18  
**Objectives:** Plan 4x 10X 40X 100x(Oil)  
**Condenser:** Abbe NA1.25  
**Illuminator:** 6V/20W Halogen  
 Polarizer, Darkfield accessories are available  
 Contact distributor for details

**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

**Specialty Objectives:**

- 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:**

- B6-8030 Semi-Plan Phase Contrast Set w/objectives and turret**
- B6-8031 40X Semi-Plan Phase Kit**
- B6-8040 Polarizer System**
- B6-1805 Photo Eyepiece 4X**
- 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**
- B6-8910 Optical Cleaning kit**

Model	Head	Eyepiece	Objectives	Stage	Condenser	Illumination
<b>H602</b>	Binocular	WF10X	4X 10X 40X 100X Oil DIN <b>Achromat</b>	Mechanical	Abbe NA1.25	6V/20W Halogen
<b>H602T</b>	Trinocular	WF10X	4X 10X 40X 100X Oil DIN <b>Achromat</b>	Mechanical	Abbe NA1.25	6V/20W Halogen
<b>H603</b>	Binocular	WF10X	4X 10X 40X 100X Oil DIN <b>Semi Plan</b>	Mechanical	Abbe NA1.25	6V/20W Halogen
<b>H603T</b>	Trinocular	WF10X	4X 10X 40X 100X Oil DIN <b>Semi Plan</b>	Mechanical	Abbe NA1.25	6V/20W Halogen
<b>H604</b>	Binocular	WF10X	4X 10X 40X 100X Oil DIN <b>Plan</b>	Mechanical	Abbe NA1.25	6V/20W Halogen
<b>H604T</b>	Trinocular	WF10X	4X 10X 40X 100X Oil DIN <b>Plan</b>	Mechanical	Abbe NA1.25	6V/20W Halogen
<b>H605</b>	Binocular	WF10X	SP4X SPH10X SPH40XR SPH100XR <b>Semi-Plan Phase</b>	Mechanical	Turret phase w/ "0" position for bright field	6V/20W Halogen
<b>H606</b>	Binocular	WF10X	PL4X 25X-fl 40XR-fl 100XRFL <b>EPI-fluorescent objectives</b>	Mechanical	Blue and Green Filter for Epi-fluor and Abbe	Epi-100W Mercury and 6V/20W Halogen

**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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