ULTIMA PENTEX - Five Headed Microscope



Trinocular Observation Head

- Siedentopf observation head inclined at 30 and rotatable at 360.
- Vertical phototube for micro photography.
- Diopter adjustment ring on ocular tube.
- Inter-pupillary distance from 48mm to 75mm.
- Binocular observation heads, inclined at 30º Fixed on adjustable stand (Five sets).

Eyepiece (Anti fungus coated)

- Extra wide field 10X (paired).
- F.O.V. 25mm. and Ocular dia 30mm.

Objectives (Infinite Corrected) Anti Mold & Anti fungus coated

- Plan Achromatic 2X
- Plan Achromatic 4X
- Plan Achromatic 10X
- Plan Achromatic 20X
- Plan Achromatic 40X
- Plan Achromatic 100X

Color LED Pointer

- Dual Color LED Pointer with adjustable Brightness.

Sub Stage Condenser

- Swing out front lens, abbe condenser N.A. 0.9/1.25, filter holder and iris diaphragm.

Illumination System

- 12V/100W halogen lamp house for transmitted light, centre pre-set, intensity adjustable.

Standard Accessories

- 12V/100W halogen tungsten bulb.
- Power cord and cedar oil.

Mechanical Body and Pre-Focusing Lever

- Co-axial focusing system with large knobs, PRE-FOCUSING LEVER & TENSION ADJUSTMENT RING.
- Reverse angle septuple nosepiece on ball bearing and Slot for Polarizer & DIC.
- Double plate Reckless layer Mechanical stage is 187mmX167mm.
- The mechanical stage has low positioned co-axial controls on ball bearing guide ways.
- Fine division 0.001mm corse, per rotation, fine stroke 0.1mm per rotation, moving range : 80mm X 55mm.
- Built in transmitted filter LBD/ND6/ND25.