ULTIMA DECA HEAD Microscope

Trinocular & Binocular Observation Head

- Siedentopf observation head inclined at 30° and rotatable at 360°.(One Set)
- Binocular observation heads, inclined at 30 fixed on adjustable stand (Nine sets).
- Vertical Focusable Phototube for photomicrography.
- Dioper adjustment ring on ocular tube. (±5)
- Interpupillary distance from 47mm to 78mm.

Eyepiece

- Extra wide field 10X (paired).
- F.O.V. 22mm / 25mm and Ocular dia 30mm

Objectives (Infinite Corrected) Anti Mold

- Infinity APO Plan Corrected Achromatic 2X.
- Infinity APO Plan Corrected Achromatic 4X. (N.A 0.1mm).
- Infinity APO Plan Corrected Achromatic 10X. (N.A 0.25mm).
- Infinity APO Plan Corrected Achromatic 20X. (N.A 0.4mm).
- Infinity APO Plan Corrected Achromatic 40X. (N.A 0.65mm)SL.
- Infinity APO Plan Corrected Achromatic 100X. (N.A 1.25mm)Oil SL.

Mechanical Body

- Co-axial focusing control with large knob, PRE-FOCUSING LEVER & TENSION ADJUSTMENT RING.
- Reverse angle sextuple/Septuple nosepiece with slot for polarizer & DIC attachments.
- Mechanical stage size 190mm x 152mm & having low positioned co-axil controls on ball bearing guide ways capacity to hold two glass slides at a time.
- Fine div 0.001mm, coarse stroke 35mm per rotation, Fine stroke 0.1mm/rotation. Moving range 78mm x 54mm per rotation.
- Upper limit stopper.
- Built in base filters(NCB-11, ND-25, ND-6, LBD OP)



Sub Stage Condenser

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

Illumination System

- Kohler illumination system with 12V/100W Halogen Bulb /3W LED external illuminator. Iris diaphragm on collector lens. Aspherical collectors. Brightness control knob.

Standard Accessories

- 12V/100W Halogen Bulb /3W LED bulb, dust cover, guarantee card, blue filter, Operating manual and Styrofoam molded pack.

B/G LED pointer

- Focus able with light intensity control, Blue & Green.