PREMIUM DECA HEAD - Ten Headed 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.
- Optional tilting observation head. Angle 5°-35°

Eyepiece

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

Objectives (Infinite Corrected) Anti Mold & Anti fungus coated

- Plan Achromatic 4X(N.A.0.1W.D 30mm)
- Plan Achromatic 10X(N.A.0.25W.D 20.1mm)
- Plan Achromatic 20X(N.A.0.4W.D 6.4mm)
- Plan Achromatic 40X(N.A.0.65W.D 0.7mm)
- Plan Achromatic 100X (oil)(N.A.1.25W.D 0.25mm)

Mechanical Body

- Co-axial focusing control with large knob, PRE-FOCUSING LEVER & TENSION ADJUSTMENT RING.
- Reverse angle sextuple nosepiece with slot for polarizer.
- Mechanical stage size 187mm x 167mm & 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.
- Hard coated mechanical stage surface.
- 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
- Focusable with light intensity control, Blue & Green.