

Specification:

Main Microscope	Rajas Optical Head
Eye Pieces	12.5 x wide field
Diopter Adjustment	From +6 to -6
Inclination to Vertical	450 off Vertical
Interpupillary Distance	Adjustable from 52 mm to 75 mm by knob
Working Distance	175mm or 200mm
Magnification - Manual 5 step	0.4x, 0.6x, 1.0x, 1.6x, 2.5x

Feild of View:

(with 175mm Objective)	56, 36, 22, 14, 9 mm Diameter
(with 200mm Objective)	80, 51, 31, 19, 12 mm Diameter

Total Magnification:

(with 175mm Objectives)	5, 7, 11, 18, 28
(with 200mm Objectives)	3, 5, 8, 13, 20
Fine Focusing	50 mm Manually adjustable/ OPTIONAL Motorized foot control

Illumination System :

Illumination	Standard 60 Illumination coupled with -20 Illumination for bright Red Reflex
Maximum Intensity	75,000 Lux
Brightness	Continuously Variable
Filters	Built in Heat Absorbing Filter and UV, GREEN & BLUE Filter with Switchable Facility
Light Transmission	By Fiber Optic Cable
Light Source	Twin outlet 15V/150W Halogen Lamp with Cold Reflector

Microscope Stand:

Arms	Counterbalanced Spring Arms
Horizontal Length of Arms	850mm
Vertical Height	Minimum 905 mm Maximum 1465 mm
Vertical Height adjustment	560mm
Rotation of Arm	320 0 with lock
Floor Stand	Mobile Floor Stand OPTIONAL Table Mount Model
Dimensions of Base	:Length 520 mm Breadth 520 mm
Mobility	On Four Caster Wheels
Power Supply	AC 220-240 Volts or 110V on Request
Total Weight(Net)	50 Kgs approx