

Product Name :
 Advanced Research microscopes

Product Code :
 MICROSCOPES0021



Description :

Advanced Research microscopes

Technical Specification :

Advanced inclined monocular & binocular microscope

These microscopes offer more features, higher quality and better performance than any other educational microscope in its class. These affordable largest sized student proof microscope giving better optical result to meet the demand of education, medical & industry.

Features:-

Optical System:-

- 1. Coated 180°/0° Dio & Huygenian Eyepiece
- 2. Choose between 45° inclined monocular or binocular head
- 3. 20x standard coated achromatic par focal objectives 4x, 10x & 40x (5x) (high performance objectives)

Stage:-

Built in graduated rectangular co-axial mechanical stage,
 N.A. 1.25 Abbe condenser with its diaphragm, movable by rack & pinion motion.

Illuminator:-

It with, 20-watt halogen lamp fitted directly under the field lens, operate through solid state variable controlled transformer.

Focusing:-

Low position coarse & fine focusing controls.
 Stage moves up or down, eyepiece and body remain fixed

Frame:-

Built of alum cast metal with a single grey finish and heavy base with electrical fittings results in stable viewing.

Reflector:-

Spire retractable reflector for use in case electricity is not available.

Specifications:-

	Monocular	Binocular
Head		
Objectives	Achromatic 4x, 10x, 40x (5x) & 100x (oil)	
Eyepiece	180°/0° Dio & Huy. Dio	180°/0° Dio (Dio) & Huy. Dio (Dio)
Stage	Co-axial mechanical stage	60 (P)60
Stage drive	Ball bearing quadrature microscope	
Focusing	Coarse & fine motion with tension control on -	
Adjustment	and focusing guide key.	
Condenser	Abbe condenser (N.A. 1.25) with iris filter	
	holder	

Illumination 6V, 20W halogen lamp

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