

Product Name :
Co-Axial Microscopes

Product Code :
MICROSCOPES0022



Description :

Co-Axial Microscopes

Technical Specification :

Monocular, binocular & trinocular co-axial microscope

Our most advanced co-axial microscope monocular, binocular and trinocular model incorporates the latest in design, features and optics for unparalleled performance, reliability and service.

Binocular co-axial microscope

45° inclined binocular head attached to the microscope stand by means of a clamp screw, precisely adjusted for easy operation and stages in any direction. High transmission, multi-layer coated optical beam splitter & prism system for crisp image. Adjustable interpupillary co-axial distance from 2" to 2" diagonal adjustment on the left side.

Common Features :-

Viewing Head:

A choice of monocular or binocular or trinocular head inclined at 45° & rotatable through 360° for any professional operation.

Optics :-

Half bearing quadruple KOEEL PRISM has a wide frosted gripping surface for easy rotation. New 45 mm per focal distance objective system DIN size coated objectives 4x, 10x, 40x (SL) & 100x (SL) along with strain free 1800P 10x provides a better image, better resolution and par-focality.

Co-Axial coarse and fine focusing knobs :-

The precision focusing mechanism is designed for frequent use & also provides a smooth adjustment of focus. The coarse focus is with adjustable tension device.

Mechanical Stage :-

Built-in ball bearing mechanical stage provides a travel range of 75 mm x 50 mm in the X and Y direction respectively with graduations reading up to 0.1 mm for accurate positioning of specimen.

Condenser :-

Abbe type N.A. 1.25 condenser with iris diaphragm and swing-out filter, focusable by rack & pinion. The condenser is carried in a carrying adjustable mount and interchangeable with professional accessories like dark field condenser and phase-contrast condenser.

Illuminator :-

6V, 20W halogen lamp provides higher level of illuminator for diff types of applications. Independent on-off switch & light intensity control.

Elab Engineering Equipments Manufacturers

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