

Coaxial Binocular Microscope

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1416 & 1415



1 Year
Warranty

Advantages

- Coaxial with fine vernier graduation
- Dustproof quadruple ball bearing revolving nose piece
- Coarse & fine focussing adjustment with 0.002mm graduation
- Exclusive preset focus lock prevents damage to the slides
- Optical Combinations :
- Objectives : 4 Para focal 4x, 10x, 40x(SL) & 100x(Oil Immersion SL)
- Eye Piece : In-built illumination with 6V, 20W halogen lamp

Coaxial Binocular Microscope Model 1416 is a specialized microscope having unique features with substage abbe type N.A. 1.25 condenser focusable with rack and pinion continuously variable iris diaphragm. It has coaxial in-built mechanical stage 125x150mm with convenient coaxial adjustment on ball bearings. It has guideways for smooth 50x70mm slide manipulation. Complete body of the coaxial binocular microscope is made of die-casted aluminium.

Binocular Microscope Model 1415 is a low cost instrument having separate controls for coarse & fine adjustment of focussing system. These microscopes offer good features, higher quality & better performance at a most affordable price. From the eyepiece and objectives to the interior of the observation tube, comprehensive anti fungus treatments are applied to every area which affects the clarity of the observed images. This tropicalized treatment ensures image excellence for long periods in conditions which favor fungus growth. All the main operating functions are within easy reach, thereby allowing extended observation without fatigue of eye or posture. The specimen can be observed with the naked eye from the back. Also, it is convenient to observe the specimen while using microscope through natural light by using reflector.



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Technical Data

ACCESSORIES SUPPLIED

- Blue Filter
- Rubber Eye Guard
- Dust Cover
- Lense Cleaning Tissue Paper
- Duster
- Cleaning Brush
- Screw Driver

FRAME	All Aluminium pressure diecasted body.
BASE	Heavy Rectangular study base, with built-in illumination 6V, 20W halogen lamp
STAGE	Plain square stage 120x120mm with fixed attachable graduated Mechanical stage provides convenient adjustment for manipulation of slide
BINOCULAR HEAD	360° rotatable and prism 30° inclined head with all antifungus coating
NOSEPIECE	Quadruple ball bearing nose-piece
FOCUSING	Co-axial focusing system with three planetary gears assembly (1416). Separate controls for coarse & fine for focussing system (1415)
EYEPIECE	A Paired set of 10X extra wide 18mm anti reflected eye pieces.
OBJECTIVES	An edge to edge clarity of image is provided with set of 4 para focal objective consists of 4X, 10X, 40X(SL) & 100X(Oil Immersion SL)
CONDENSER	Bright field sub stage condenser having 1.25 N.A.
ILLUMINATION	6V, 20W halogen lamp needs 220V and 50Hz.
FINISH	P .U. Coating in light cream shade

Note:- Packaging in shook proof Styrofoam packing
 : Can be supplied in an thick plywood packing at extra cost.
 : Binocular Microscope Mode 1415 with double eyepiece is also available at low cost.

Specifications are subject to change due to continuous improvements.

Product Range

Semi Auto Analyser, Double Beam UV/VIS Spectrophotometer, Single Beam UV/VIS Spectrophotometer, Flame Photometer, Haemoglobin Meter, Photo Colorimeter, pH Meter, Conductivity Meter, TDS Meter, DO Meter, Salinity Meter, Turbidity Meter, Nephelometer, Colony Counter, Karl Fischer Moisture Titrator, Photo Fluorometer, Dissolution Test Apparatus, Disintegration Test Apparatus, Friability Test Apparatus, Melting Point Apparatus, Telethermometer, Temperature Indicator, Water & Soil Analysis Kit, Portable pH Meter, Portable Conductivity Meter, Portable TDS Meter, Portable DO Meter, Student Microscope, Binocular Microscope, Medical Microscope, Co-Axial Microscope. Melting Point Apparatus, Student Microscope, Binocular microscope, Medical Microscope, Co-Axial Microscope.

