



RED132

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The RED-100 Series represents the ideal microscope line for primary, secondary and high school students, it is ideal to explore the world of microscopy. The integrated mechanical stage allows the sample to be moved accurately in the X and Y direction.

Model
Optical System
Observation Tube
Inclination
Interpupillary distance
Diopter adjustment
Eyepieces
Nosepiece
Objective classification
Objectives
Objective mounting thread
Stage
Stage size
Mechanical stage X&Y range
Upper limit stop
Condenser
Focus mechanism
Fine focus precision
Z-axis movement
Filter
Illumination
Transformer
Power supply
Accessories included
Length X Width X Height
Weight

Finite optical system, 160mm Binocular Siedentopf type head 30° inclined, 360° rotating 55-75mm On left tube , +/- 5 diopter WF10X/18mm with pointer, lockable Reversed quadruple revolving nosepiece with click stops EA Achromatic, DIN 4X/0.10, 10X/0.25, 40X/0.65/S, 100X/1.25/S-Oil W 4/5" x 1/36" (RMS standard) Built-in low position coaxial mechanical stage with sample holder 120mm x 120mm 77 x 25mm Preset and adjustable Spiral mounted 1.25 N.A. Abbe condenser with iris diaphragm Coaxial coarse and fine focusing system 2µm minimum increment 7mm Built-in frosted glass LED 20mA, 3.5V, 70mW with intensity control External Charger 100-240V or rechargeable batteries Dust cover, immersion oil (5ml), charger and batteries 234 x 152 x 334mm 4,7Kg



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