

MOTIC B1223 ELITE TRINOCULAR MICROSCOPE

145-175



PRODUCT DESCRIPTION

The Motic B1 Series provides users with a sturdy and solid base for professional microscopy and offers optical clarity and reliability.

It delivers an extra contrast level compared to the standard achromatic versions. This, combined with the precision coaxial coarse and fine focusing adjustment puts the B1-223E SP amongst the very best whilst still being reasonably priced.

2017 sees the introduction of the upgraded B1 Elite series, which includes changes to the entry-level objectives, which now start at Motic's new Semi-plan configuration. The illumination has been changed to powerful true 3W LED in order to provide enough light to brightfield, contrast and darkfield applications, all whilst keeping the system cool and well illuminated with steady colour-temperature.

Key Features:

- Trinocular head, inclined 45 and 360 rotating
- Widefield eyepieces WF10X / 18 mm
- Quadruple revolving nosepiece
- Semi-Planachromatic objectives 4x, 10x, 40x, 100x
- Coaxial coarse and fine focusing system with tension adjustment
- Built-in low position coaxial rackless mechanical stage with sample holder
- Focusable 1.25 N.A. Abbe condenser with iris diaphragm
- 3W LED Illumination
- Power Supply: 110-240V
- Includes dust cover and immersion oil

Specifications

- Optical System: Finite Optical System 160mm

- Observation Tube Trinocular, Sliding Type
- Interpupillary Distance: 55-75mm
- Diopter Adjustment: WF10X/18mm
- Inclination: 30 inclined, 360 rotating
- Eyepiece(s): WF 10X / 18 mm
- Nosepiece: Quadruple revolving nosepiece with click stops
- Objective Classification: Semi-Planachromatic SP, DIN
- Objective Information: 4x, 10x, 40x, 100x
- Objective mounting thread: W 4/5" x 1/36" (RMS standard)
- Stage: Built-in low position coaxial rackless mechanical stage with sample holder
- Stage Size: 140 x 135mm
- Focus Mechanism: Coaxial Coarse and fine focusing system with tension adjustment
- Fine Focus Precision: 2um minimum increment
- Illumination: 3W LED illumination with intensity control
- Power Supply: 110-240V
- Accessories included: Dust cover and immersion oil

ADDITIONAL INFORMATION

Animal	N/A
SKU	145-175
Overall Product Dimensions (mm)	245L X 190W X 380H
Brand	Motic
Lens System	Trinocular
Bulb Type	LED
Objective Type	Semi-Plan
Supplied Objectives	100x (Oil), 10x, 40x S, 4x
Microscope Complete Kit	No

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