

## 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

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

### Good to know...

At Burtons we know you have a choice to shop with us, that is why we always aim to delight our customers with a fast, easy, shopping experience. Making and sourcing only the best products we can find to fit your needs. Price Matching: We regularly check all our prices against competitors so you don't have to. If you do find a like for like product cheaper we will aim to not just match it, but beat it! Backorders: All back ordered items will be ordered and shipped as quickly as we can to you. Special order items may take up to 4 weeks. Once ordered a member of our team will be in contact to keep you informed of estimated delivery dates. Returns Policy: You may return new, unworn or unused products within fourteen (14) days of delivery for a full refund of the cost of the goods, or an exchange if preferred. This is on top of your statutory rights