SLS Select education

Motic Monocular LED Cordless Microscopes

Motic®

Ideal educational microscopes for school environments, these monocular LED microscopes are easy to handle. The separate coarse and fine focus facilitates teaching, while the LED system offers bright white illumination with no heat. A rechargeable battery pack allows cordless usage of the LED illumination without mains supply.

MIC5734

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- **Optical system:** Finite, 160mm
- **Observation tube:** Monocular
- **Inclination:** 45° inclined, 360° rotating
- **Eyepieces:** WF10X/18mm with pointer, lockable
- **Nosepiece:** Reversed quadruple revolving nosepiece with click stops
- **Objective classification:** EA Achromatic, DIN
- **Objectives:** 4X/0.10, 10X/0.25, 40X/0.65/S
- **Objective mounting thread:** W 4/5" x 1/36" (RMS standard)
- **Stage:** Built-in low position coaxial mechanical stage with sample holder
- **Stage size:** 133 x 136mm
- **Upper limit stop:** Pre-set and adjustable
- **Condenser:** Rack & pinion focusable 1.25 N.A. Abbe Condenser with iris diaphragm
- **Focus mechanism:** Separated coarse and fine focusing system with tension adjustment
- **Fine focus precision:** 2µm minimum increment
- **Z-axis movement:** 12mm
- **Filter:** Built-in frosted glass
- **Illumination:** LED 20mA, 3.5V, 70mW with intensity control
- **Transformer:** External
- **Power supply:** Charger 100-220V or rechargeable batteries
- **Length x Width x Height:** 215 x 172 x 380mm
- **Weight:** 4.6kg

Accessories Included

- Dust cover, charger and batteries

Code	Model	Was	Now
MIC5734	2802	£283.05	£226.44



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MIC5914

- **Optical system:** Finite, 160mm
- **Observation tube:** Monocular
- **Inclination:** 45° inclined, 360° rotating
- **Eyepieces:** WF10X/18mm with pointer, lockable
- **Nosepiece:** Reversed triple revolving nosepiece with click stops
- **Objective classification:** EA Achromatic, DIN
- **Objectives:** 4X/0.10, 10X/0.25, 40X/0.65/S
- **Objective mounting thread:** W 4/5" x 1/36" (RMS standard)
- **Stage:** Plain stage with sample clips
- **Stage size:** 120 x 125mm
- **Upper limit stop:** Pre-set and adjustable
- **Condenser:** Built-in 0.65 N.A. condenser with iris diaphragm
- **Focus mechanism:** Separated coarse and fine focusing system with tension adjustment
- **Fine focus precision:** 2µm minimum increment
- **Z-axis movement:** 11mm
- **Filter:** Built-in frosted glass
- **Illumination:** LED 20mA, 3.5V, 70mW with intensity control
- **Transformer:** External
- **Power supply:** Charger 100-240V or rechargeable batteries
- **Length x Width x Height:** 215 x 180 x 385mm
- **Weight:** 4.6kg

Accessories Included

- Dust cover, charger and batteries

Code	Model	Was	Now
MIC5914	1801	£177.32	**£141.86**



MIC5961

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- **Optical system:** Finite, 160mm
- **Observation tube:** Monocular
- **Inclination:** 45° inclined, 360° rotating
- **Eyepieces:** WF10X/18mm with pointer, lockable
- **Nosepiece:** Reversed quadruple revolving nosepiece with click stops
- **Objective classification:** EA Achromatic, DIN
- **Objectives:** 4X/0.10, 10X/0.25, 40X/0.65/S
- **Objective mounting thread:** W 4/5" x 1/36" (RMS standard)
- **Stage:** Gliding stage with "one-touch" sample clips
- **Stage size:** 110 x 110mm
- **Upper limit stop:** Pre-set and adjustable
- **Condenser:** Built-in 0.65 N.A. condenser with iris diaphragm
- **Focus mechanism:** Separated coarse and fine focusing system with tension adjustment
- **Fine focus precision:** 2µm minimum increment
- **Z-axis movement:** 13mm
- **Filter:** Built-in frosted glass
- **Illumination:** LED 20mA, 3.5V, 70mW with intensity control
- **Transformer:** External
- **Power supply:** Charger 100-240V or rechargeable batteries
- **Length x Width x Height:** 234 x 152 x 334mm
- **Weight:** 4.7kg

Accessories Included

- Dust cover, charger and batteries

Code	Model	Was	Now
MIC5961	Red100	£186.81	**£148.81**

