Motic®

MORE THAN MICROSCOPY



# SFC100FL(H)

The Motic SFC-100 Series is an ideal way to introduce the students to the world of microscopy. The high quality optics made out of 100% optically coated glass, ensure a crisp and clear image. The complete metal construction of the Motic SFC-100 Series guarantees long-term use in a classroom or at home with hobbyists.

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| **Model** | SFC-100FL (H) |
| **Optical System** | Finite Optical System, 160mm |
| **Observation tube** | Monocular |
| **Inclination** | 45° inclined, 360° rotating |
| **Eyepiece(s)** | WF10X/18mm with pointer, lockable |
| **Nosepiece** | Triple revolving nospiece with click stops |
| **Objective classification** | Achromatic, DIN |
| **Objective information** | 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** | 120X110mm |
| **Upper limit stop** | Upper limit stop preset but adjustable |
| **Condenser** | Built-in 0.65 N.A. Condenser with iris diaphragm and filter holder |
| **Focus mechanism** | Coarse and fine focusing system with tenstion adjustment |
| **Z-axis movement** | 8,7mm |
| **Illumination** | 12V/10W Halogen illumination |
| **Transformer** | External |
| **Power supply** | 220-240V (CE) |
| **Accessories included** | Blue filter and dust cover |
| **Lenght X Width X Height** | 175X135X360 |
| **Weight KG** | 2,8KG |

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Add a Moticam camera to capture, document, annotate and share images and videos with the Motic Images Plus 2.0 software.