

BASIC BIOLOGICAL MICROSCOPES



# F11 SERIES

This microscope Series sets the standard for high school instruction. Each model includes the most requested microscope characteristics such as rugged metal construction, metal focusing gears and student-proof locked on components.

The superior DIN optical system and precision manufacturing assures that all microscopes are parcentric as well as parfocal and deliver bright and sharp images.

Choose between a model with 0.65 N.A. condenser or, in case you need to use a 100X objective, the F1115 LED model with a 1.25 N.A. condenser will offer you a better performance.

## DIGITAL MICROSCOPY SOLUTIONS

The combination of a Motic microscope with a member of the Moticam Series enables to display and to share excellent live images for presentations and discussions. Discover the possibilities and benefits of connecting a Moticam camera onto your microscope. Multiply your teaching options, improve teaching efficiency!

**Standard Live Resolution** | Moticam 1 and 2, an ideal and affordable introduction to Digital Microscopy, great for schools or small laboratories.

**Wi-Fi streaming** | Moticam X, a unique solution to turn your old microscope into a Wi-Fi station









## **MOTICAM**SERIES





DIN Achromatic objectives

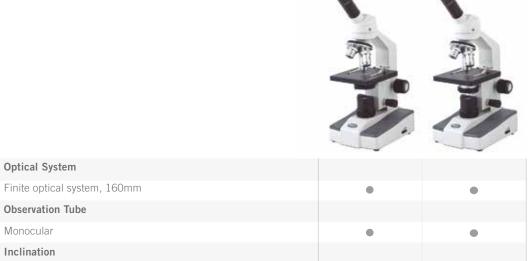


Coarse and fine focusing system





LED illumination



Finite optical system, 160mm	•	•
Observation Tube		
Monocular	•	•
Inclination		
45° inclined, 360° rotating	•	•
Eyepieces		
WF10X/18mm with pointer, lockable	•	•
Nosepieces		
Quadruple revolving nosepiece with click stops	•	•
Objective classification		
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		
120x110mm	•	•
Upper limit stop		
Preset but adjustable	•	•
Condenser		
Built-in 0.65 N.A. condenser with iris diaphragm	•	
Focusable 1.25 N.A. Abbe condenser with iris diaphragm		•
Focus mechanism		
Separate coarse and fine focusing system with tension adjustment	•	•
Fine focus precision		
2µm minimum increment	•	•
Z-axis movement		
7mm	•	•
Filter		
Built-in frosted glass	•	•
Illumination		
LED 20mA, 3.5V, 70mW with intensity control	•	•
Accessories included		
Dust cover	•	•



#### Canada | China | Germany | Spain | USA



## www.moticeurope.com

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Design Change: The manufacturer reserves the right to make changes in instrument design in accordance with scientific and mechanical progress, without notice and without obligation.

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