

Motic®

MORE THAN MICROSCOPY



F11 SERIES

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



MOTICAMSERIES



DIN Achromatic objectives



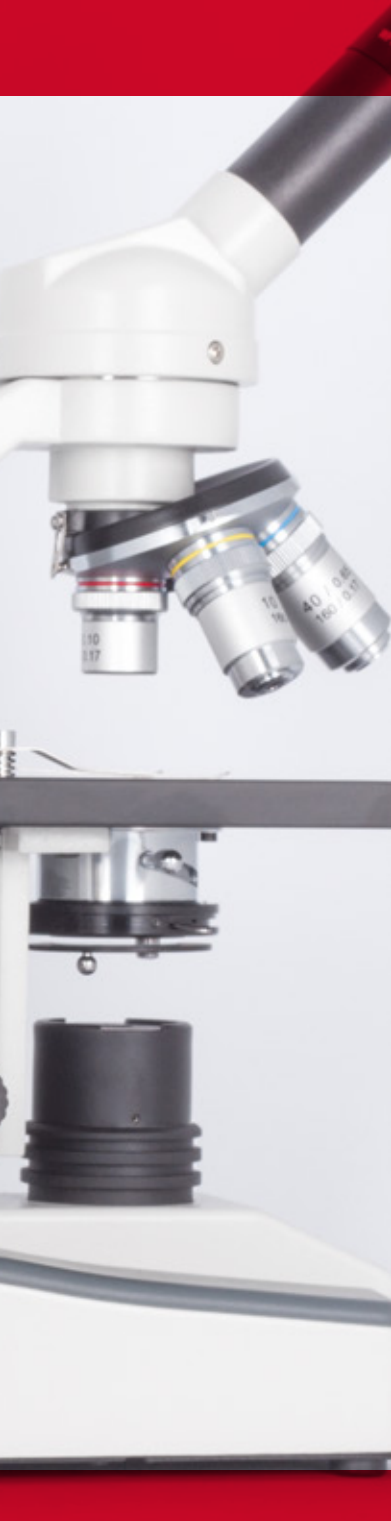
Coarse and fine focusing system

SPECIFICATIONS

F11 SERIES

F1110 LED

F1115 LED



	F1110 LED	F1115 LED
Optical System		
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	●	●



LED illumination



Canada | China | Germany | Spain | USA



www.moticEurope.com

EN | ES | FR | DE | IT | PT

Motic Instruments (Canada)

130 - 4611 Viking Way. Richmond, BC V6V 2K9 Canada
Tel: 1-877-977 4717 | Fax: 1-604-303 9043

Motic Deutschland (Germany)

Christian-Kremp-Strasse 11, D-35578 Wetzlar, Germany
Tel: 49-6441-210 010 Fax: 49-6441-210 0122

Motic Hong Kong (Hong Kong)

Rm 2907-8, Windsor House, 311 Gloucester Road, Causeway Bay, Hong Kong
Tel: 852-2837 0888 | Fax: 852-2882 2792

Motic Europe (Spain)

C. Les Corts 12, Pol. Ind. Les Corts. 08349 Cabrera de Mar, Barcelona, Spain
Tel: 34 93 756 62 86 | Fax: 34 93 756 62 87

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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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Official Distributor: