

**Motic®**

MORE THAN MICROSCOPY



ED

# 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



<b>Optical System</b>		
Finite optical system, 160mm	●	●
<b>Observation Tube</b>		
Monocular	●	●
<b>Inclination</b>		
45° inclined, 360° rotating	●	●
<b>Eyepieces</b>		
WF10X/18mm with pointer, lockable	●	●
<b>Nosepieces</b>		
Quadruple revolving nosepiece with click stops	●	●
<b>Objective classification</b>		
Achromatic DIN	●	●
<b>Objectives</b>		
4X/0.10, 10X/0.25, 40X/0.65/S	●	●
<b>Objective mounting thread</b>		
W 4/5" x 1/36" (RMS standard)	●	●
<b>Stage</b>		
Plain stage with sample clips	●	●
<b>Stage size</b>		
120x110mm	●	●
<b>Upper limit stop</b>		
Preset but adjustable	●	●
<b>Condenser</b>		
Built-in 0.65 N.A. condenser with iris diaphragm	●	
Focusable 1.25 N.A. Abbe condenser with iris diaphragm		●
<b>Focus mechanism</b>		
Separate coarse and fine focusing system with tension adjustment	●	●
<b>Fine focus precision</b>		
2µm minimum increment	●	●
<b>Z-axis movement</b>		
7mm	●	●
<b>Filter</b>		
Built-in frosted glass	●	●
<b>Illumination</b>		
LED 20mA, 3.5V, 70mW with intensity control	●	●
<b>Accessories included</b>		
Dust cover	●	●



LED illumination

# Motic®

Canada | China | Germany | Spain | USA



[www.moticeurope.com](http://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

\*CCIS® is a trademark of Motic Incorporation Ltd.

Motic Incorporation Limited Copyright © 2002-2017. All Rights Reserved.

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.

Designed in Barcelona (Spain)

March 2017



Official Distributor: