Motic®

MORE THAN MICROSCOPY



F1115 LED

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 gear 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.

Model	F1115 LED
Optical System	Finite optical system, 160mm
Observation Tube	Monocular
Inclination	45° inclined, 360º rotating
Eyepiece	WF10X/18mm with pointer, lockable
Nosepiece	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	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
Transformer	External
Power supply	100-220V
Accessories included	Dust cover
Lenght X Width X Height	185 x 140 x 375 mm
Weight	3.1Kg

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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.