

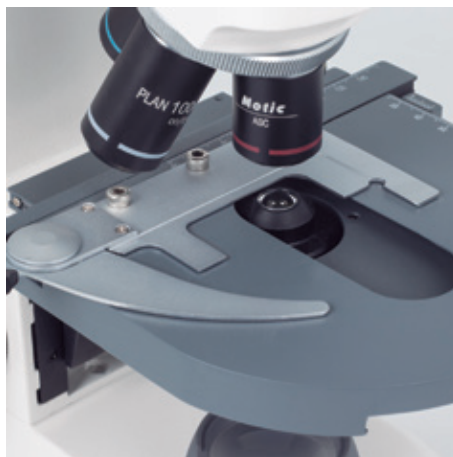


Specification
Sheet

Motic®
MORE THAN MICROSCOPY

SWIFT 150 Series

SWIFT 152iX





SWIFT LINE - SWIFT 150 Series

SWIFT 152iX

Optical System	Infinity optical system
Observation Tube	Binocular head, Siedentopf type with Built-in digital camera
Inclination	30° inclined, 360° rotating
Trinocular light split	Fixed 20:80
Interpupillary distance	55-75mm
Diopter adjustment	On left tube, +/- 5 diopter
Sensor type	CMOS
Sensor size	1/3"
Capture resolution	4MP
Live display mode through Wi-Fi	1920x1080 pixels
Data transfer	Wi-Fi
Eyepieces	Widefield WF10X/20mm
Nosepiece	Reversed quadruple
Objective classification	Infinity Plan Achromatic, DIN
Objectives	4X/0.10, 10X/0.25, 40X/0.65/S, 100X/1.25/S-Oil
Objective mounting thread	W 4/5"x1/36" (RMS standard)
Stand type	Upright
Stage	Mechanical stage with built-in low position coaxial stage control and sample holder
Stage size	140x140mm
Travel range X&Y	77x50mm
Condenser	Spiral mounted Abbe condenser N.A. 1.25
Diaphragm	Iris diaphragm
Focus mechanism	Coaxial coarse and fine focusing system
Fine focus precision	2µm
Focusing stroke	15mm
Upper limit stop	Upper limit stop preset but adjustable
Filter	Built-in frosted glass
Transmitted illumination	LED 0.5W with intensity control
Transformer	External
Power supply	Charger 100-240V or rechargeable batteries (CE)
Accessories included	Dust cover, immersion oil (5ml), charger, batteries
Software	Motic Images Plus 3.0 for Windows, OSX and Linux, MotiConnect App for iOS and Android
Dimensions LxWxH	310x173x365mm
Weight	6.0kg