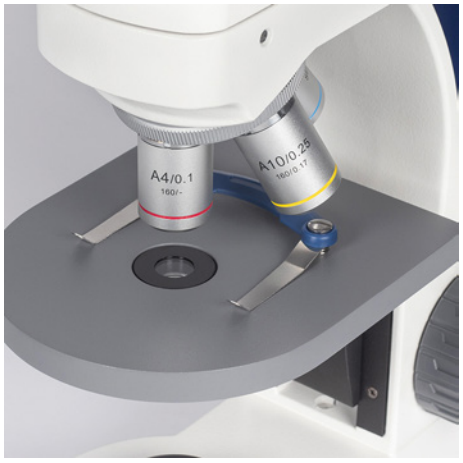
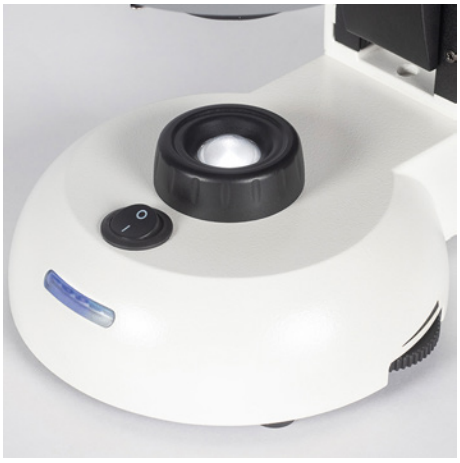
Specification Sheet

Motic®
MORE THAN MICROSCOPY

SILVER100 Series

SILVER100





Motic®

MORE THAN MICROSCOPY

SILVER LINE - SILVER100 Series

SILVER100

Optical system	Finite optical system, 160mm
Observation tube	Monocular head
Inclination	30° inclined, 360° rotating
Eyepieces	Widefield WF10X/18mm with Pointmaster reticle, lockable
Nosepiece	Reversed quadruple
Objective classification	Achromatic, DIN, lockable
Objectives	4X/0.10, 10X/0.25, 40X/0.65/S
Objective mounting thread	W 4/5"x1/36" (RMS standard)
Stand type	Upright
Stage	Plain stage with "one-touch" sample clips
Stage size	140x120mm
Condenser	Built-in condenser lens N.A. 0.65 with frosted filter
Diaphragm	Iris diaphragm
Focus mechanism	Coaxial coarse and fine focusing system
Fine focus precision	2µm
Focusing stroke	7mm
Upper limit stop	Upper limit stop preset but adjustable
Filter	Built-in frosted glass
Transmitted illumination	LED 3.5V/70mW with intensity control
Transformer	External
Power supply	Charger 100-240V or rechargeable batteries (CE)
Accessories included	Dust cover, charger, batteries
Dimensions LxWxH	234x151x346mm
Net weight	5.0kg