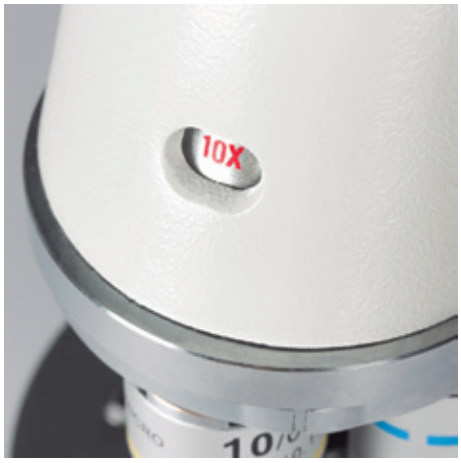
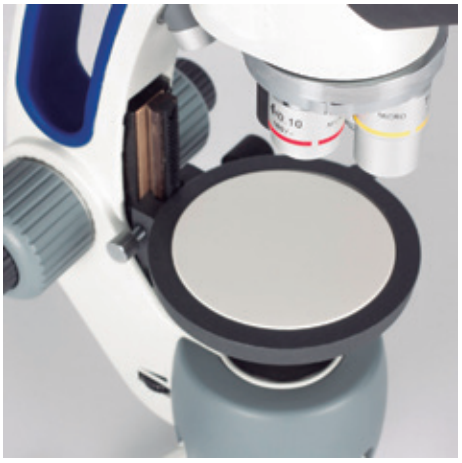
Specification Sheet

Motic®
MORE THAN MICROSCOPY

SILVER3H Series

SILVER3H-B





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MORE THAN MICROSCOPY

SILVER LINE - SILVER3H Series

SILVER3H-B

Optical system	Finite optical system, 160mm
Observation tube	Binocular head, Siedentopf type
Inclination	30° inclined, 360° rotating
Interpupillary distance	55-75mm
Diopter adjustment	On left tube, +/- 5 diopter
Eyepieces	Widefield WF10X/18mm
Nosepiece	Quadruple
Objective classification	Achromatic, DIN, lockable
Objectives	1X/0.02 Macro, 4X/0.10, 10X/0.25, 40X/0.65/S
Objective mounting thread	W 4/5"x1/36" (RMS standard)
Stand type	Upright
Stage	3 option interchangeable and adjustable position, Gliding stage with "one-touch" sample clips, Black and white stage plates, Live specimen cup with lid
Stage size	Ø98mm
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	15mm
Upper limit stop	Upper limit stop preset but adjustable
Filter	Frosted filter
Incident illumination	LED 3.5V/70mW with intensity control
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	255x225x366mm
Net weight	3.7kg