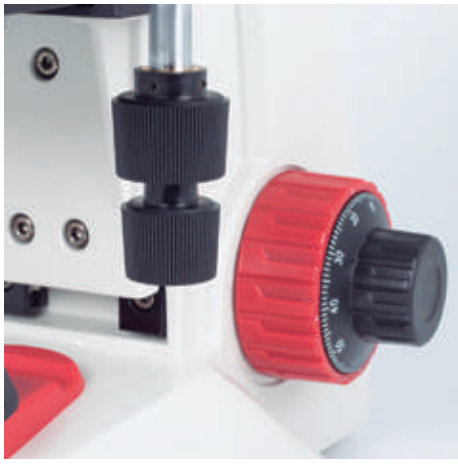
Specification Sheet

Motic®
MORE THAN MICROSCOPY

RED200 Series

RED220



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MORE THAN MICROSCOPY

RED LINE - RED200 Series

RED220

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	WF10X/20mm
Nosepiece	Reversed quadruple revolving nosepiece with click stops
Objective classification	SP Semi-Plan, DIN
Objectives	4X/0.10 (WD 17mm), 10X/0.25 (WD 6.4mm) 40X/0.65/S (WD 0.45mm), 100X/1.25/S (WD 0.14mm)
Objective mounting thread	W 4/5" x 1/36" (RMS standard)
Stage	Built-in low position coaxial mechanical stage with sample holder
Stage size	140mm x 135mm
Mechanical stage X&Y range	77 x 50mm
Upper limit stop	Preset and adjustable
Condenser	Spiral mounted 1.25 N.A. Abbe condenser with iris diaphragm
Focus mechanism	Coaxial coarse and fine focusing system with tension adjustment
Fine focus precision	2µm minimum increment
Z-axis movement	13mm
Filter	Built-in frosted glass
Illumination	LED 3W with intensity control
Transformer	Internal
Power supply	220V
Accessories included	Dust cover, immersion oil (5ml)
Length X Width X Height	260 x 175 x 354mm
Weight	5,7Kg