



ECOLINE C-20

Binocular

Model	EcoLine C-20
Optical System	Finite Optical System, 160mm
Observation Tube	Binocular, Siedentopf type
Interpupillary distance	55-75mm
Diopter adjustment	On left tube , +/- 5 diopter
Inclination	30° inclined, 360° rotating
Eyepiece	WF10X/18mm
Nosepiece	Quadruple revolving nosepiece with click stops
Objective classification	EA Achromatic, DIN
Objectives	4X/0.10, 10X/0.25, 40X/0.65/S, 100X/1.25/S-Oil
Objective mounting thread	W 4/5" x 1/36" (RMS standard)
Stage	Built-in low position coaxial mechanical stage with sample holder
Stage size	125x115mm
Mechanical stage X&Y range	70x30mm
Upper limit stop	Preset and adjustable
Condenser	Rack & pinion focusable 1.25 N.A. Abbe Condenser, with iris diaphragm and filter holder
Focus mechanism	Coaxial coarse and fine focusing system with tension adjustment
Fine focus precision	2 µm minimum increment
Z-axis movement	15mm
Filter	Blue
Illumination	LED illumination 20mA, 3.5V, 70mW with intensity control
Transformer	External
Power supply	100-240V
Accessories included	Dust cover and immersion oil
Dimensions	215x175x350mm
Weight	5,2Kg