

ECOLINE Series

# ECOLINE C20





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