

## BA310E Standard Specifications

<b>Model</b>	BA310E
<b>Optical System</b>	Color Corrected Infinity Optical System [CCIS®]
<b>Observation Tube</b>	Widefield binocular 30° [F.N.20] Widefield trinocular 30° [F.N.20] - light distribution 100:0/20:80 Widefield trinocular 30° [F.N.20] - light distribution 100:0/0:100
<b>Interpupillary distance</b>	48-75mm
<b>Nosepiece</b>	Reversed quintuple
<b>Objectives</b>	CCIS® EC Plan 4X, 10X, 20X (optional), 40X, 60X (optional) and 100X-Oil
<b>Rackless Stage</b>	180 x 170 mm surface, 80 x 55mm movement, coaxial controls
<b>Condenser</b>	N.A. 0.9/1.25 Abbe condenser with slider slot
<b>Focusing Block</b>	Brass gears. Z-Axis movement with 20mm stroke; Fine focus with 2µm minimum increments, coarse focus with torque adjustment Stage lock for high samples, free definable
<b>Illumination</b>	Built-in transmitted 6V/30W Halogen Koehler illumination or 3W LED Koehler illumination (6000K & 4500K)

## BA310E Schematic Diagrams (units: mm)

