

SILVER 150 Series

# SILVER153





SILVER LINE - SILVER 150 Series

## SILVER153

<b>Optical System</b>	Infinity optical system
<b>Observation Tube</b>	Trinocular head, Siedentopf type
<b>Inclination</b>	30° inclined, 360° rotating
<b>Interpupillary distance</b>	55-75mm
<b>Diopter adjustment</b>	On left tube, +/- 5 diopter
<b>Eyepieces</b>	Widefield WF10X/20mm
<b>Nosepiece</b>	Reversed quadruple
<b>Objective classification</b>	Infinity Plan 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"x1/36" (RMS standard)
<b>Stand type</b>	Upright
<b>Stage</b>	Mechanical stage with built-in low position coaxial stage control and sample holder
<b>Stage size</b>	140x140mm
<b>Travel range X&amp;Y</b>	77x50mm
<b>Condenser</b>	Spiral mounted Abbe condenser N.A. 1.25
<b>Diaphragm</b>	Iris diaphragm
<b>Focus mechanism</b>	Coaxial coarse and fine focusing system
<b>Fine focus precision</b>	2µm
<b>Focusing stroke</b>	7mm
<b>Upper limit stop</b>	Upper limit stop preset but adjustable
<b>Filter</b>	Built-in frosted glass
<b>Transmitted illumination</b>	LED 0.5W with intensity control
<b>Transformer</b>	External
<b>Power supply</b>	Charger 100-240V or rechargeable batteries (CE)
<b>Accessories included</b>	Dust cover, charger, batteries, 0.4X c-mount adapter
<b>Dimensions LxWxH</b>	310x173x365mm
<b>Weight</b>	5.0kg