

SPECIFICATIONS	
Colpo-L100 plus	
MICROSCOPE	
Binoculars	Straight $f'=160$ mm
Objective	$f'=300$ mm
Eyepiece	12.5x, high-eyepoint, wide angular, pupil exit distance 21mm
Diopter adjustment	-5D to + 5D
Magnification changer	5 steps: 0.4x, 0.6x, 1x, 1.6x, 2.5x
Total magnifications	2. 8x,4x,7x,11.5x, 17x
Visual field	80 mm-12.5 mm
Interpupillary distance	55 mm to 75 mm
Focusing	Micro-range of 40mm Manual
Working distance	295 mm
ILLUMINATION	
Type	Coaxial illumination by optical light-guide system
Cold light source	LED lamp, 3V/10W
Illumination control	3steps
Field of illumination	65 mm
Power supply	AC 90V-240V
Light intensity	25000 LUX
Filter	Green
ARM, STAND	
Type	Pantographic arm, floor stand 1040mm
Rotation angle	270°
Elevation stroke	350 mm
Height	1000-1350 mm
Base size	600mm
Weight	38kgs
ACCESSORIES	
Binoculars	45° inclined binoculars $f'=125$ mm
Objective	$f'=250$ mm,400mm
Beam splitter	Dismountable
Adaptor for CCD	With iris diaphragm, $f'=65$ mm