TECHNICAL SPECIFICATIONS

Name	SMZ-160-BP	SMZ-160-TP	SMZ-160-BLED	SMZ-160-TLED
Optical system	Greenough			
Observation tube	Binocular head	Trinocular head	Binocular head	Trinocular head
Inclination	45º inclined			
Trinocular light split	-	Fixed 50:50	-	Fixed 50:50
Interpupillary distance	55-75mm			
Diopter adjustment	+/-5 diopter on both eyepieces			
Eyepieces	Widefield WF10X/20mm with diopter adjustment			
Objectives system	Zoom, ratio 6:1			
Objectives	0.75X~4.5X			
Working distance	100mm			
Stand type	Pole-type stand		Pole-type stand with transmitted illumination	
Head holder	For Ø25mm column and Ø76mm head		For Ø 25mm column and Ø76mm head with incident illumination	
Focus mechanism	Coarse focusing system with tension adjustment			
Focusing stroke	43mm			
Incident illumination	-		LED 3W with intensity control	
Transmitted illumination	-		LED 3W with intensity control	
Transformer	-		External	
Power supply	-		100-240V (CE)	
Accessories included	Dust cover		Dust cover, black/white and frosted stage plates	
Dimensions LxWxH	280x220x367mm		237x170x398mm	
Base	280x220mm		237x170mm	
Column/Arm	Height 221mm, Ø25mm		Height 205mm, Ø25mm	
Net weight	3.2 Kg	3.3 Kg	3.6 Kg	3.7 Kg
CONTRAST TECHNIQUES				
Brightfield	Brightfield			
Polarisation	-		Optional add-on	
Darkfield	-		Optional add-on	