



SM7 Series

SM7TR-P APO1X













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Optical system	Galilean infinity optical design. Common Main Objective (CMO)
Observation tube	Trinocular head
Inclination	30° inclined
Trinocular light split	100:0/20:80
Interpupillary distance	55-75mm
Diopter adjustment	On both eyepieces, +5/-8 diopter
Eyepieces	Widefield WF10X/22mm with diopter adjustment
Objective classification	Plan Apochromat
Objectives system	Zoom, ratio 7:1
Objectives	0.8X~5.6X (10-step)
Working distance	81mm
Stand type	Fixed-arm stand
Head holder	For Ø76mm head
Focus mechanism	Coarse focusing system with tension adjustment
Focusing stroke	120mm
Dimensions LxWxH	367x290x372mm
Base	310x290mm
Column/Arm	254mm
Net weight	7.1kg
Accessories included	Dust cover, Black/White plate Ø160mm