



PSM1000 Series

PSM-1000 (standard system)

Optical system	Specialized lenses design, covers the spectrums ranging from the NUV to visible to NIR
Observation tube	Trinocular head, Siedentopf type
Inclination	30° inclined
Trinocular light split	50:50/0:100
Interpupillary distance	55-75mm
Diopter adjustment	On both eyepieces, +/- 5 diopter
Eyepieces	Widefield WF10X/24mm with diopter adjustment
Intermediate body	3-lens change-over turret; 1X UV/VIS (for 355-532nm), 1X IR/VIS (for 532-1064nm) and 2X
Nosepiece	Quadruple, single centerable positions
Objective classification	Extra long working distance Plan Apochromatic
Objectives	Optional
Objective mounting thread	M26X0.706
Stand type	Optional
Focus mechanism	Coaxial coarse and fine focusing system with tension adjustment
Fine focus precision	1 μm minimum increment
Focusing stroke	50mm
Incident illumination	Port for fiber-optic coaxial illumination
Accessories included	Laser safety kit, shims, laser safety pin
Dimensions LxWxH	333x218x277mm