

PZRIV-26

Pathological Research Microscope

PZRM-26 Elite



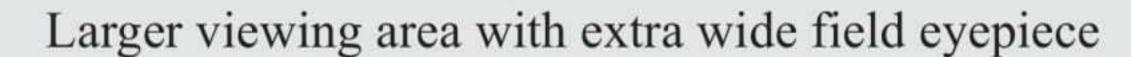
QUASMO

PZRM-26 Pro



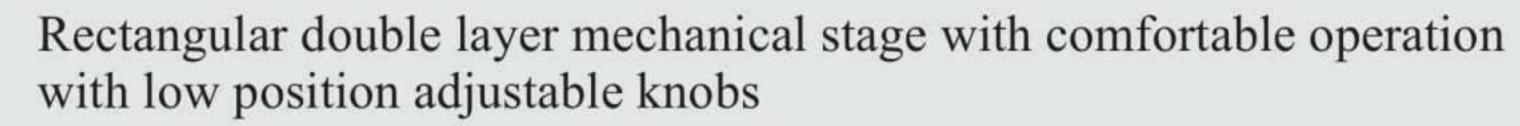
FEATURES

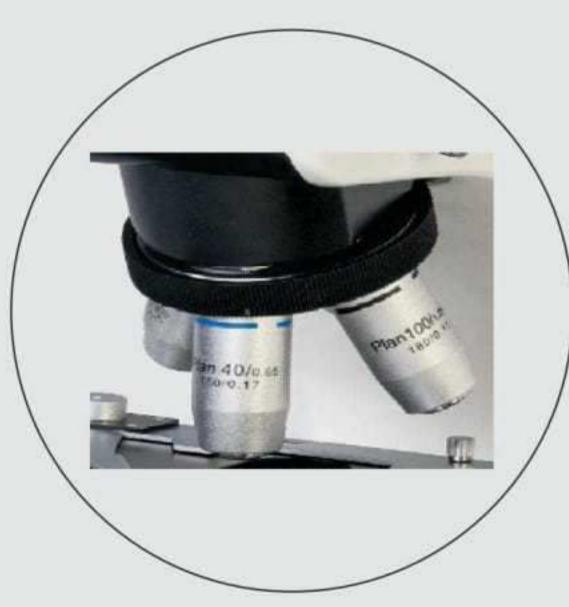
Comfortable observing with compensation free binocular/trinocular head Inclined at 30° suitable for observer with wide interpupillary range of 50-75mm



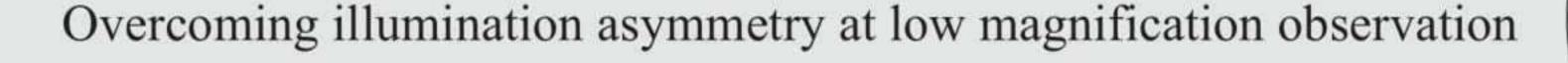


Big operating space with backward nosepiece running on stainless steel ball bearings





Perfect image with High Contrast colour corrected optics





With aspherical condenser and Koehler illumination, providing enough, even and high contrast illumination at various objective observations.



PZRM-26





Description	PZRM-26 Elite	PZRM-26 Pro

2 courbases			
Optical System	High Contrast Infinity colour corrected Optical System	High Contrast finite Colour corrected Optical System	
Magnification	40x to 1000x visual magnification	40x to 1000x visual magnification	
Stand	Aluminum single die-cast stand for enhanced comfort and stability	Aluminum single die-cast stand for enhanced comfort and stability	
Observation Head	Siedentopf Binocular or Trinocular head, 30° inclined,	Siedentopf Binocular or Trinocular head, 30° inclined,	
	360° rotatable, Interpupillary distance 50 - 75mm	360° rotatable, Interpupillary distance 50 - 75mm	
Eye-pieces	Widefield 10x/22mm with foldable rubber eye guards, antifungal & anti reflection hard coated with dual diopteric adjustment	Widefield 10x/20mm with foldable rubber eye guards, antifungal & anti reflection hard coated with dual diopteric adjustment	
Nose-piece	Reverse angle quintuple nosepiece (Ball bearing type) with precise click stops	Reverse angle quadruple nosepiece (Ball bearing type) with precise click stops	
Objectives	iQVST series high contrast Infinity colour corrected Plan Achromatic objectives 4x, 10x, 40x (spring loaded), 100x (spring loaded, oil), anti-fungal & anti-reflection hard coated	QUSP series high-contrast flat field DIN Plan Achromatic objectives 4x, 10x, 40x (spring loaded), 100x (spring loaded, oil), antifungal & anti reflection hard coated	
Mechanical Stage	Rackless & Scratchless Double plate stage size 210mm X142mm. X/Y travel range 90mm X 65mm.Division: 0.1mm Low drive right side movement controls. Coated surface for scratch resistance. Double specimen holder clip.	Double plate stage size 190x140mm, X/Y travel range 90mm x 65mm. Low drive right hand movement controls Hard coated surface for scratch resistance. Double specimen holder clip	
Condenser	Sub-stage Abbe condenser NA 1.25 with aspheric lens. Iris diaphragm with Frosted white/blue filter, anti-fungal & anti-reflection coated. Rack and pinion movements on stainless steel guides.		
Focusing Control	Co-axial coarse and fine focusing on gear systems for smooth operation. Fine adjustment 0.2mm/rotation with maximum 2 micron scale increment.		
illumination	Koehler Halogen 6V-20W or LED 3W illumination with variable illumination control. Up to 2,000 hours of Halogen lamp life and 100,000 hours of LED life		
Electronics	Universal input 110V - 240V AC, 50/60Hz. Built in voltage stabilizer		
Package Contents	Power Cable (5ft), Immersion Oil, Spare bulb (In halogen only), Nylon Dust Cover & Cleaning Cloth, Styrofoam Casing		
Accessories (Optional)	Pointers & Micrometer Reticules, Phase-contrast, Polarizing, Fluorescence and Dark Field Kits, Quintuple nose -piece, Application Specific Objectives and Eyepieces, Digital Cameras (1.3, 3MP, 5MP, 9MP, 10MP, 14 MP) and Adapters, Battery backup upto 6-7 Hours, Wooden Box		
Dimension	508 x 266.7 x 368.3 mm		
Weight	8.50 kgs.		

Quality Scientific & Mechanical Works

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