

The image features a collage of four microscopic views of plant tissues, arranged in a diamond pattern. The top-left section shows a cross-section of plant cells with prominent cell walls and large central vacuoles, stained in shades of blue and green. The top-right section displays a cluster of cells with a more granular, greenish appearance. The bottom-left section shows a cross-section of a plant stem or root, with a central vascular cylinder and surrounding cortical cells, stained in purple and blue. The bottom-right section shows a cluster of cells with a more granular, purple appearance. The entire collage is set against a light gray background with a black and white checkered border at the top and bottom.

PZRM-26

Pathological Research Microscope

PZRM-26 Elite



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

Larger viewing area with extra wide field eyepiece



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

Rectangular double layer mechanical stage with comfortable operation with low position adjustable knobs



Perfect image with High Contrast colour corrected optics

Overcoming illumination asymmetry at low magnification observation



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

PZRM-26



QUASMO
MICROSCOPES

Description

PZRM-26 Elite

PZRM-26 Pro

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, 360° rotatable, Interpupillary distance 50 - 75mm	Siedentopf Binocular or Trinocular head, 30° inclined, 360° rotatable, Interpupillary distance 50 - 75mm
Eye-pieces	Widefield 10x/22mm with foldable rubber eye guards, antifungal & anti reflection hard coated with dual dioptric adjustment	Widefield 10x/20mm with foldable rubber eye guards, antifungal & anti reflection hard coated with dual dioptric 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.	

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