

Stereo Zoom Microscope

PAG 800

Through absorbing the world first class technology and adopting Ergonomic technique, the Model PAG 800 offers crisp, high contrast stereo image. The new higher resolution with a 1 : 6.3 zoom ratio has 115 mm long working distance, is especially ideal choice for research workers, which provide sharper and stronger image. It is also fully matched for the semi-conductor and chip inspection. The Trinocular model offers a very simple possibility for digital documentation.



111270. PAG800 with 111272. heavy stand



111270. with 111272. and transmitted light 110608-K-4

Technology Parameter:

- Standard magnification: 0.8x to 5x; total magnification is 4x - 200x
- Zoom ratio: 6.3 : 1
- Working distance: 115mm

Unique Characteristics:

- Airtight: Prevents contamination from dust, oil, and water.
- Anti-mould: Can be used in hot, humid environments
- Anti - electronic functions: Meets ESD requirements
- New design: New standard for stereoscope zoom microscopes

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TECHNICAL SPECIFICATIONS

Basic Specifications:

Optical System	Twin zooming objective
Total magnification	4x – 200x depending on eyepiece and auxiliary objective lens
Eyepieces	WF 10x/20 mm
	WF 15x/16 mm (on request)
	WF 20x/12 mm (on request)
	WF 30x/ 7 mm (on request)
Zooming range	0.8x to 5x
Zooming ratio	6.3 : 1
Auxiliary objectives (W.D.)	0.5x (W.D. 211 mm) (on request)
	2.0x (W.D. 43.5 mm) (on request)

Parameter Specifications:

Auxiliary Objective	Working Distance (mm)	Eyepiece					
		WF10/22		WF15/16		WF20/12.5	
		Magnification	Field (mm)	Magnification	Field(mm)	Magnification	Field (mm)
	115	8x - 50x	27.5 - 4.4	12x - 75x	20 - 3.2	16x - 100x	15.6 - 2.5
0,5x	211	4x - 25x	55 - 8.8	6x - 37.5x	40 - 6.4	8x - 50x	31.2 - 5.0
2x	43.5	16x - 100x	13.8 - 2.2	24x - 150x	10 - 1.6	32x - 200x	7.8 - 1.3

Accessories:

Microscope Stand	Dual Boom Stand
	Transmitted light illumination, illuminating surface 46x31 cm
Illumination Systems:	Light Sources – LED & Cold Light
	Ring Lights – LED & Cold Light (on request)
	Goose necks & Flexible illumination light guides – Cold Light (on request)
Reticules	Reticules with crosshair or micrometer available just for 10x eyepiece (on request)

We reserve the right to make modifications as a result of technical developments. Illustrations, descriptions and extent of delivery are therefore not binding.

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