

PAG1000 Stereo Zoom Microscope

Versatile Stereo Zoom Microscope



**CAMERA SYSTEM WITH
IMAGE CONTROL SOFTWARE**

To be connected with
PROJECTINA Spectra PRO

- 5 or 10MP USB-CMOS
Colour Camera (USB 3.0)



Spectra PRO / PIA-7000 Imaging Software

(Nikon SMZ800N)

Stereo Zoom Microscope, complete with LED Ring Light and LED Spotlight

TECHNICAL SPECIFICATION

Optical System	Parallel-optics type (zooming type)
Zoom ratio	8:1
Zoom range	1 – 8x (1/2/3/4/6/8x stops)
Magnification range	7.5x – 60x
Tubes	Ergo trinocular tilting tube 0° – 30°, 100% binocular or 50%/50% photo and binocular
Eyepieces	10x / 22 mm, with eyecups
Objective	Plan Apo 0.75x, high resolution with superior image flatness and chromatic aberration correction
Working distance	107 mm
Illumination	LED Set Segment ring light 66/40 (L=1000 mm), 100-240V/50-60Hz with adapter for diameter 60 mm LED Set 2 High Power Spots including spot holder and base plate, 100-240V/50-60Hz
Stand	Plain stand, with extended height column of 400mm
Weight	Approx. 6.8 kg (basic microscope)

OPTICAL SPECIFICATION

Objective	Working Distance (mm)	Eyepiece 10x / 22	
		Magnification	Field (mm)
0.75X	107	7.5x – 60x	46.6 – 3.7
OPTIONS			
0.5x	82	5x – 40x	69.8 – 5.5
1x	70	10x – 80x	34.9 – 2.8

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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