

**STEREO
MICROSCOPES
MODEL NSW SERIES
Binocular type**

Model **NSW** series features a dual magnification of 10x & 20x, 10x & 30x or 20x & 40x, and a fixed magnification of 10x or 20x, with standard eyepieces 10x. A wide variety of stands and illuminators are available to suit many different applications.

STAND TYPE PF
Incident Light :
Fluorescent

NSW-30PF

Large stage is equipped for convenience of work. A long life and low temperature 9W fluorescent lamp is used for the built-in incident light.



STAND TYPE P

NSW-20P

Large stage is equipped for convenience of work. The stand is suitable for use of the existing or optional illuminator.



Models	NSW-1PF	NSW-2PF	NSW-20PF	NSW-30PF	NSW-40PF	NSW-1P	NSW-2P	NSW-20P	NSW-30P	NSW-40P
Magnification (Field of View)	10x (23.0mm)	20x (11.5mm)	10x(23.0mm) 20x(11.5mm)	10x(23.0mm) 30x(7.6mm)	20x(11.5mm) 40x(5.7mm)	10x (23.0mm)	20x (11.5mm)	10x(23.0mm) 20x(11.5mm)	10x(23.0mm) 30x(7.6mm)	20x(11.5mm) 40x(5.7mm)
Objective Lenses	1x	2x	1x & 2x	1x & 3x	2x & 4x	1x	2x	1x & 2x	1x & 3x	2x & 4x
Eyepieces	Wide Field 10x (DSW10x) (field number : 23)									
Optical Body	360° rotatable binocular type, 45° inclined eyepiece tube									
Working Distance	107.0mm	107.0mm	82.5mm	82.5mm	64.3mm	113.0mm	113.0mm	113.0mm	82.5mm	64.3mm
Interpupillary Distance	52mm to 75mm									
Diopter Adjustment	±7.2D on left eyepiece tubes									
Stand Type	Pole type (250mm)									
Incident Light	Fluorescent Lamp 9W (YH9RZ/FCL9EX-N)						Nil			
Transmitted Light	Nil									
Stage Plate	Nil									
Base	220mm x 284mm									
Height	305mm									
Net Weight	5.1kg					4.3kg				
Accessories	Rubber eyeguards, C wrench, Dust cover									

**QUADRUPLE
MONOCULAR LENS**

Model MM-1234PFM

Monocular lens with switchable 0.8x, 1.6x, 2.4x and 3.2x magnifications. C-mount is provided to accept various kinds of camera connecting to TV monitor or PC. An eyepiece 10x is included to enable users to see through the eyepiece like normal monocular microscope as well.




In addition, Model **NSW-620PF** and **NSW-620P** are available featuring a wider field of view 38.3mm at 6x that enables operators to aim at an object more easily looking through eyepieces. The NSW-620 has another magnification of 20x to see more fine details of the object.

**STEREO
MICROSCOPES
MODEL NSW SERIES
Binocular type**

NSW-620PF

*STAND TYPE PF
Incident Light:
Fluorescent*


Large stage is equipped for convenience of work. A long life and low temperature 9W fluorescent lamp is used for the built-in incident light.



NSW-20T

*STAND TYPE T
Incident Light :
Fluorescent
Transmitted Light :
Tungsten*

Transmitted & incident lights are built in the stand type T. The incident light is composed of 9W fluorescent lamp having a long life and a low temperature.



Models	NSW-620P	NSW-620PF	NSW-1T	NSW-2T	NSW-20T	NSW-30T	NSW-40T
Magnification (Field of View)	6x(38.3mm) 20x(11.5mm)		10x (23.0mm)	20x (11.5mm)	10x(23.0mm) 20x(11.5mm)	10x(23.0mm) 30x(7.6mm)	20x(11.5mm) 40x(5.7mm)
Objective Lenses	0.6x & 2x		1x	2x	1x & 2x	1x & 3x	2x & 4x
Eyepieces	Wide Field 10x (DSW10x) (field number : 23)						
Optical Body	360° rotatable binocular type, 45° inclined eyepiece tube						
Working Distance	113.0mm	82.5mm	107.0mm	107.0mm	82.5mm	82.5mm	64.3mm
Interpupillary Distance	52mm to 75mm						
Diopter Adjustment	±7.2D on left eyepiece tube						
Stand Type	Pole type (250mm)			Regular type			
Incident Light	Nil	Fluorescent Lamp 9W (YH9RZ/FCL9EX-N)					
Transmitted Light	Nil		Tungsten Lamp 120V or 230V 20W				
Stage Plate	Nil		Frosted glass plate (φ=80mm), Frosted blue filter (φ=37mm)				
Base	220mm x 284mm			160mm x 219mm			
Height	305mm			325mm			
Net Weight	4.3kg	5.1kg	4.1kg				
Accessories	Rubber eyeguards, C wrench, Dust cover			Rubber eyeguards, C wrench, Dust cover, Spare bulb (Tungsten Lamp only)			

**ZOOM
MONOCULAR LENS**

Model MZL-745PF

Zoom Monocular lens with 0.7x-4.5x magnifications. C-mount is provided to accept various kinds of camera connecting to TV monitor or PC. An eyepiece 10x is included to enable operators to see through the eyepiece like normal zoom monocular microscope as well.

