

PS Low Cost Stereo Microscopes

Model PS-1 Stereo Microscope (with 1X OBJ. & 12X EYEPIECES & STAND)

Model PS-3 (with 1, 2, 3, 5X OBJECTIVES 12X & 17X EYEPIECES & WOODEN BOX)

A simple, rugged Stereo Microscope, inexpensively priced with an unusually heavy duty base and stand. The unit will give an excellent, optically correct three-dimensional image of the greatest sharpness and clarity.

The microscope body rotates 360° on the vertical post with a telescoping base post, which allows a clearance of 11.5" from bottom plate to the bottom of objective lens.

It has standard interpupillary adjustment and the unusual feature of Diopter adjustment for both eyes versus one eye, which is standard on most microscopes. This allows enough range of adjustment that even a person who can normally never see three-dimensionally on a standard stereo can perceive a good three-dimensional image.

The PS-1 & PS-3 are well suited for electronic soldering and viewing, as well as microscope examination of small machined parts and workpieces.

STAND: Heavy Steel casting base plate 7" diameter with 19/32" - 15mm diameter vertical post.

BODY: Rack & Pinion Focusing Arrangement with vertical adjustments up to 11.5" above the base plate.

BINOCULAR TUBE: Vertical & Interpupillary adjustment & Diopter adjustments for for both eyes.

EYEPIECES: 12X & 17X Eyepieces

OBJECTIVES: 1X, 2X, 3X or 5X

MAGNIFICATION: 12X to 85X are available.

IMAGE: Right Side up and optically correct.

LENSES: HARD COATED with color correction.



Ordering Information

Model Number	Description	Price	
PS-1	Stereo Microscope	\$295.00	NOW \$129.00
PS-3	Stereo Microscope	\$395.00	NOW \$259.00
PSOBJ-1X	1X Auxillary Objective Lens	\$40.00	NOW \$25.00
PSOBJ-2X	2X Auxillary Objective Lens	\$40.00	NOW \$25.00
PSOBJ-3X	3X Auxillary Objective Lens	\$40.00	NOW \$25.00
PSOBJ-5X	5X Auxillary Objective Lens	\$40.00	NOW \$25.00
PSEP-12X	Pair of 12X Eyepieces	\$55.50	NOW \$35.50
PSEP-17X	Pair of 17X Eyepieces	\$55.50	NOW \$35.50
FOI-1	Bi-Furcated Light Guide	\$ 245.00	
FOI-150	150 Watt Halogen Illuminator	\$ 335.00	

PS MAGNIFICATION AND FIELD OF VIEW CHART

OBJECTIVE	Working Distance	12X Eyepieces				17X Eyepieces			
		Depth of Field	Mag.	Res. *	Field of View	Depth of Field	Mag.	Res. *	Field of View
1X	5.35"	.30"	12X	57	.630"	.29"	17X	64	.532"
2X	3.47"	.18"	24X	90.5	.315"	.19"	34X	114	.347"
3X	2.44"	.07"	36X	114	.209"	.07"	51X	161	.177"
5X	1.58"	.05"	66X	144	.126"	.05"	85X	181	.106"

* Resolution line pairs per millimeter