

## FX-4 Stereo Microscope

This microscope has some unique advantages:

Longer Focal Length, Completely adjustable stand for all situations, Larger Field of View, Superior distortion free vision, Greater Depth of Field (up to 3/16" at 10X)

Stand: Material aluminum with round plastic & white plate base 7" long x 5.5" wide x 6" high.

Body: Rack & Pinion focusing arrangement & adjustable to 6" height above the base plate.

Binocular Tube: Inclined at 45 Degree with diopter adjustment and variable adjustment for inter-pupillary distance.

Eyepieces: Super Wide Field, 10X are standard, optional are 20X purchased as extras, all are color coated achromatic.

Objectives: Standard with the microscope is a 2X internal, .5X, 1.5X and 2X supplemental objectives can be purchased as extras, all are color coated achromatic.

Magnification: 6 different magnifications possible with the purchase of 1 extra set of eyepieces and 3 objectives.

Image: Right side up - Optically correct.

The improved Stereo effect of this microscope with an increased Depth of Field produces revealing three dimensional views with the FX-4 Stereo Microscope.

Ideal for inspection, research, assembly, electronic components manufacturing, micro-welding, burring, printed circuits inspection, wire inspection, Botany, textiles, inspection, etc.



## Ordering Information

Model Number	Description	Price
FX-4	Stereo Microscope	<del>WAS \$ 579.00</del> <b>\$ 429.00</b>
SMOBJFX-4-0.5X	0.5X Auxiliary Objective Lens	\$ 125.00
SMOBJFX-4-J-1.5X	1.5X Auxiliary Objective Lens	\$ 125.00
SMOBJFX-4-2.0X	2.0X Auxiliary Objective Lens	\$ 125.00
SMEPPFX-4-20X	Pair of 20X Eyepieces	\$ 100.00
RI-FX-4	Ring Light Adapter	\$ 30.00

Objectives	Working Distance mm/inches	10X Eyepiece Wide Field				20X Eyepiece Wide Field			
		Mag.	Field of View	Depth of Field	Res.*	Mag.	Field of View	Depth of Field	Res.*
.5X External 2X Built In	170mm/ 6.69"	10X	18mm/ .700"	6mm/ .240"	57	20X	8.7mm/ .342"	2.8mm/ .111"	80.6
2X Built In	92mm/ 3.62"	20X	12.7mm/ .500"	4.6mm/ .184"	80.6	40X	6.4mm/ .250"	1.3mm/ .052"	128
1.5X External 2X Built In	60mm/ 2.36"	30X	10mm/ .400"	2.9mm/ .112"	114	60X	5.1mm/ .200"	0.7mm/ .026"	144
2X External 2X Built In	38mm/ 1.50"	40X	7.8mm/ .308"	1mm/ .040"	128	80X	3.8mm/ .150"	0.5mm/ .020"	161

\* Resolution line pairs per millimeter.