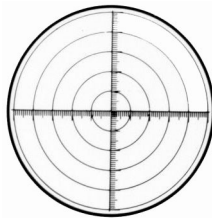


	Model X-I		Model X-II	
	Magnification	Field of View	Magnification	Field of View
Magnification with 10X Eyepiece	20X	.270"	50X	.105"
Magnification with 20X Eyepiece	40X	.220"	100X	.090"
Working Distance	2.086" 2X Objective		0.8267" 5X Objective	
Reticle Pattern	Consists of two pairs of 90° cross lines, five concentric circles of .050", .100", .150", .200" and .250" diameters.		Consists of two pairs of 90° cross lines, five concentric circles of .020", .040", .060", .080" and .100" diameters.	
Divisions	90° cross lines on the vertical and horizontal axis, with .0025" divisions.		90° cross lines on the vertical and horizontal axis, with .001" divisions.	
Resolution (In lines per mm)	10X Eyepiece 36 Lines per mm		10X Eyepiece 71.8 Lines per mm	
	20X Eyepiece 50.8 Lines per mm		20X Eyepiece 102 Lines per mm	



X Series Centering Microscope -

Correction for SpindleRunout by the triangulation method (3 screws moving the reticle opposite to the spindle runout) Directions with unit.



X Series Reticle

SHANK: 3" long, 1/2" diameter, hardened and ground.

EYETUBE: 3 1/2" long at 45° angle to the center of the body.

IMAGE: Optically correct. Right side up not inverted.

EYEPIECE: Color coated and achromatic Kelnor type.



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