

# PRISM

PERISCOPIC  
RELAY  
IMAGING  
SCANNING  
MICROSCOPE

Preserves **orthogonality** and provides  
complete **sample isolation**.

PRISM MODEL	AUTO OPEN LOOP	AUTO CLOSED LOOP
Travel range	13.5 mm <sup>3</sup>	7 mm <sup>3</sup>
Minimum step size (nm)	10 - 30	50
Unidirectional repeatability	20% Variance	± 200 nm
Max velocity (µm/s)	60	33
Axial locking (when system is off)	Manual	Automatic
Recommended objective weight (g)	<1000	<1000
Max objective weight (g)	2000	2000



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