

Large Stages



ASI offers larger custom stages in addition to the standard biological stages that we stock. Typically the standard microscope stages that ASI supplies for biological have an XY travel of 4" x 4" or 100 mm x 100 mm. While these travel distances work well for biological applications, larger travel distances are required for semiconductor inspection and other demanding applications. For these applications, ASI offers stages in the standard sizes shown below. By utilizing ASI's proven line of closed loop DC servo motor electronics, these larger stages can be configured with a wide range of speed and resolution options.

Specifications

Part Number/ Series	XY Length of Travel	Type of Feedback Available
M-6000	6" x 6" 150 mm x 150 mm	Rotary or Linear Encoders
M-8000	8" x 8" 200 mm x 200 mm	Rotary or Linear Encoders
M-10000	10" x 10" 250 mm x 250 mm	Rotary or Linear Encoders
M-12000	12" x 12" 300 mm x 300 mm	Rotary or Linear Encoders