

Large Stages



ASI also offers larger custom stages in addition to the standard biological stages that we stock. Typically the standard microscope stages that ASI supplies for biological applications have an XY travel of 4 x 4 inches, or 100 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.

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

Larger stages, up to 600 x 600 mm, and gantry stages for larger than 600 x 600 mm are also available.

We Create Solutions

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