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Zaber™ Ultra Precision Linear Motor Stages

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- 60, 110, 210mm Travel Options
- Up to 1200mm/s Speed
- Ultra-High Repeatability and Accuracy

Common Specifications

General

Encoder:	Yes	Manual Control/ LED Indicators:	Yes
Manufacturer:	Zaber Technologies Inc.	Note:	Requires a 24-48 VDC power supply and either #15-295 for USB connectivity or #15-297 for RS-232 connectivity. A data cable (#15-296 or #15-299) can be used to daisy chain multiple stages together to control simultaneously.
Type of Motor:	Moving Magnet Track Linear Motor	Encoder Type:	Linear Analog Encoder

Physical & Mechanical Properties

Type of Movement:	Linear (X)	Guide System:	Crossed-Roller Bearing
Accuracy (μm):	1	Height (mm):	44
Load Capacity (kg):	12	Repeatability (μm):	<0.08

Speed (mm/s):	0.00061 - 1200	Weight (kg):	3.76
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Electrical

Maximum Operating Current (mA):	3000
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Hardware & Interface Connectivity

Type of Drive:	Moving Magnet Track Linear Motor	
Power Supply:	Power Supply Required and Sold Separately: USA: #70-960 Europe: #70-960 Japan: #23-662 Korea: #33-773 China: #70-960	Computer Interface: RS-232

Environmental & Durability Factors

Operating Temperature (°C):	10 - 40
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Technical Information

Products

Stage Size (mm)	Type	Travel (mm)	Encoder	Stock Number	Price	Buy
190 x 151.5	Metric	60	Yes	#70-563	C\$11,536.00	1 In Stock
245 x 151.5	Metric	110	Yes	#70-564	C\$12,698.00	4 In Stock
345 x 151.5	Metric	210	Yes	#70-565	C\$14,560.00	1 In Stock



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