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Zaber™ High Precision Linear Motor Stages

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- 25, 75, 150mm Travel Options
- Up to 800mm/s Speed
- 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):	1.5	Height (mm):	31
Load Capacity (kg):	10	Repeatability (μm):	<0.2

Speed (mm/s):	0.00061 - 800
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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 + #15-304 China: #70-960
Computer Interface:	RS-232		

Environmental & Durability Factors

Operating Temperature (°C):	0 - 50
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Technical Information

Products

Stage Size (mm)	Type	Travel (mm)	Encoder	Stock Number	Price	Buy
#70-560 New						
						
New						
110 x 90	Metric	25	Yes	Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	€6.140,00	In Stock
#70-561 New						
						
New						
155 x 90	Metric	75	Yes	Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	€7.070,00	In Stock

[#70-562 New](#)



New

230 x 90	Metric	150	Yes	Launched on our website before appearing in our latest print catalogs. Be the first to buy before anyone else!	€8.000,00	In Stock
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