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70mm., 15mm Travel, Compact Motorized Linear Stage, English



70mm., 15mm Travel, Compact Motorized Linear Stage (Front)



Stock **#23-924** 6 In Stock

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₹64,350

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Note: This item requires accessories for use | [Learn More](#)

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General

English

Type:

Two integrated, adjustable limit switches
Controller Required: [#23-931](#)

Note:

Type of Motor:

Stepper Motor	
Physical & Mechanical Properties	
Linear (X)	Type of Movement:
Ball Bearing	Guide System:
70 x 107	Stage Size (mm):
15	Travel (mm):
5	Accuracy (µm):
50	Backlash (µm):
Aluminum, 3D Printed Plastic	Construction:
33	Height (mm):
1	Load Capacity (kg):
22	Parallelism (µm):
3	Repeatability (µm):
40	Speed (mm/s):
0.615	Weight (kg):
1.25	Min. Incremental Movement (µm):
Optical Properties	
5	Resolution (µm):
Electrical	
600	Maximum Operating Current (mA):
Hardware & Interface Connectivity	
Lead Screw	Type of Drive:
USB-C	Control Interface:
USB-C	Computer Interface:
Threading & Mounting	
(9) 1/4-20, (4) 6-32, (8) 2-56	Mounting Threads:
Environmental & Durability Factors	
10-40	Operating Temperature (°C):
Regulatory Compliance	
Compliant	RoHS 2015:
Compliant	Reach 224:
View	Certificate of Conformance:
Germany	Country of Origin:
Edmund Optics India Private Limited	Imported By:

Product Details

- Compact Footprint and Economic Price Point
- Light-weight Housing with Durable Stage Platform
- Compatible with [TECHSPEC Stages](#)
- Use Power Supply [#21-075](#) to Power Controller [#23-931](#)

Compact Motorized Linear Stages are a cost-effective solution for motorized linear adjustment within an optical system. These stages feature an anodized aluminum stage platform for precision mounting, with a Selective Laser Sintering (SLS) 3D printed plastic housing for a lightweight but durable construction. The compact overall footprint maximizes space efficiency to add motorization to space constrained systems. Compact Motorized Linear Stages share the same hole patterns as our [TECHSPEC stages](#), making them an ideal lab bench component for motorized system building. Requires a Controller, [#23-931](#), which can be easily connected via an included 1m USB-C to USB-A cable.

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