

600mm Travel, Motorized Linear Stage, Integrated Controller

See More by [Zaber™](#)



150mm Travel, Motorized Linear Stage, #15-289



Stock #22-223 **2 In Stock**

- 1 + €4.640⁰⁰

ADD TO CART

Volume Pricing	
Qty 1+	€4.640,00 each
Need More?	Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Universal (Metric & English) **Type:**

No **Encoder:**

Yes **Manual Control/ LED Indicators:**

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:
2-Phase Stepper

Physical & Mechanical Properties

Type of Movement:
Linear (X)

Guide System:
Recirculating Ball Linear Guide

Stage Size (mm):
65 x 795.5

Travel (mm):
600

Accuracy (µm):
100 (unidirectional)

Backlash (µm):
<18

Height (mm):
35.8

Load Capacity (kg):
50

Repeatability (µm):
<3

Speed (mm/s):
0.0003 to 140

Thrust (N):
<75

Weight (kg):
2.9

Optical Properties

Resolution (µm):
0.49609375

Electrical

Maximum Operating Current (mA):
<1450

Hardware & Interface Connectivity

Type of Drive:
Precision Lead Screw

Power Supply:
Power Supply Required and Sold Separately:
USA: [#15-294](#)
Europe: [#15-294](#)
Japan: [#23-662](#)
Korea: [#33-773](#)
China: [#15-294](#)

Computer Interface:
USB with [#15-295](#)
RS-232 with [#15-297](#)

Environmental & Durability Factors

Operating Temperature (°C):
0 - 50

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

Reach 247:
[Compliant](#)

Product Details

- High Speed, 75mm, 150mm, 300mm, 450mm, and 600mm Travel Options
- Controlled Manually or via RS-232 Serial Interface
- Available with Integrated, 500 Counts per Revolution (CPR) Motor Mounted Encoder
- No Adapter Required for X-Y-Z Configurations

