See all 13 Products in Family

Linear Motor XY Microscope Stage Insert, Nikon Inverted Microscope

See More by Zaber™

Linear Motor XY Microscope Stage Insert, Nikon Inverted Microscope

Stock **#70-663** **1 In Stock**

- 1 +

MRP ₹52,968

Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1+	**₹52,968** each
Need More?	Request Quote

Product Downloads

General

Type:

Adapter Brackets & Plates

Compatible Stages:

#70-660
#70-661

Manufacturer:

Zaber Technologies Inc.

Physical & Mechanical Properties

Length (mm):
300.00

Thickness (mm):
16.60

Width (mm):
260.00

Threading & Mounting

Mounting Threads:
(4) M6 x 1.0, (4) M6; (4) M5; (4) M3 x 0.5

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

Reach 247:
Compliant

Country of Origin:
Canada

Imported By:
Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
Phone: +91- 80-6845 0000

Product Details

- Ultra-Quiet Linear Motors
- 130 x 100mm or 250 x 100mm Travel Options Available
- 1nm Resolution Linear Encoders provide Excellent Accuracy, Repeatability, and Speed
- Compatible with **µManager** Open-Source Microscopy Software

Zaber™ Linear Motor XY Microscope Motorized Stages feature ultra-quiet non-contact linear motors and optical linear encoders that are ideal for microscopy applications where speed, accuracy and reliability are of utmost importance. These stages have compact controllers built directly into the stage that allow both axes to be powered and independently controlled through a single cable. Adapter plates are available for mounting the stage to breadboards (**#70-662**), and for direct integration into Nikon (**#70-663**), and Olympus (**#70-664**) microscope systems. Zaber™ Linear Motor XY Microscope Motorized Stages are designed with 1nm Resolution Linear Encoders which provides 5µm Travel Accuracy, <0.5µm Repeatability, 50nm Incremental Movement, and speeds up to 750mm/s. These stages are fully supported by **µManager** Open-Source Microscopy Software as well as **Zaber Launcher** and **Zaber's Motion Library.**

Note: A **48 VDC universal power supply**, **data cables** for daisy chaining, and computer interface cables (**USB** or **RS-232**) are sold separately as accessories.

;