

TECHSPEC[®] 30mm, Metric Micrometer Z-Stage



TECHSPEC[®] Vertical Translation Stages



[+1](#)

Stock **#66-497** 4 In Stock

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1

+

A\$1,120⁰⁰

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Volume Pricing	
Qty 1-2	A\$1,120.00 each
Qty 3+	A\$978.56 each
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Product Downloads

General

Type:

Metric

Physical & Mechanical Properties

Type of Movement:

Linear (Z)

Guide System:

Crossed Roller Bearing	
30 x30	Stage Size (mm):
5	Travel (mm):
M6 x1	Center Hole:
Aluminium Stage	Construction:
0.5	Leadscrew Pitch (mm):
1.5	Load Capacity (kg):
1.18 x 1.18	Stage Size (inches):
3	Straight Line Accuracy (µm):

Hardware & Interface Connectivity

Metric Micrometer	Type of Drive:
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Threading & Mounting

Mounting Threads:
(1) M6 x 1, (8) M2 x 0.4

Regulatory Compliance

Exempt	RoHS 2015:
View	Certificate of Conformance:
Contains SVHC(s)	REACH 241:

Product Details

Bottom adapter plates, sold separately, are required to mount 30mm and 40mm stages to standard breadboards.

- Mechanically Compatible with our **TECHSPEC® Stages**
- Fine Micrometer Movement
- Locking Screw on Stages

Our newly developed precision TECHSPEC® Vertical Translations Stages (Z-axis stages) feature a unique and advanced crossed roller bearing guide system that provides high accuracy, rigidity and load capacity. Each stage is designed to integrate with our line of [TECHSPEC® stages](#) in order to provide flexibility in allowing the user to create a number of multi-axis configurations. These stages have a locking screw and fine micrometer movement. TECHSPEC® Vertical Translations Stages are constructed of aluminum and have a linear (Z) movement. The stages are available in both English and Metric versions and are offered in four sizes.

Technical Information

