

50mm Diameter, Prism Mount Metric



Stock **#55-013** 7 In Stock

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S\$756^{.00}

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Qty 1-4	S\$756.00 each
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General

Type:

Adjustable - Rotary & Tip-Tilt

Type of Optics:

Cube/Prism

Note:

Available in Quick Start Kit: [#17-527](#)

Physical & Mechanical Properties

±3	Fine Rotation (°):
±3	Fine Tilt Angle (°):
Threading & Mounting	
30.0	Size of Compatible Optics (mm):
M6 x 1.0	Compatible Post:
Regulatory Compliance	
Exempt	RoHS 2015:
View	Certificate of Conformance:
Contains SVHC(s)	Reach 247:

Product Details

- Precision Fine Movement
- Holds Prisms up to 30mm
- Black Anodized Aluminum
- [Posts](#) and [Post Holders](#) Required for Mounting

Metric Prism Mounts permit ±3° precision fine movement rotation and ±3° X-Y axes tilt control. These mounts feature durable black anodized aluminum construction and hold prisms up to 30mm. [Posts](#) and [post holders](#) are required for mounting to a breadboard.

Technical Information

Mount Diameter A	Maximum Prism Size B	Base Height C	Maximum Total Mount Height D	Stock No.
34	20	30	76	#55-012
50	30	45	102	#55-013

The diagram illustrates the mechanical components and dimensions of the Metric Prism Mount. It shows a top-down view of the circular mount with a central prism. Key dimensions are labeled: 'A' for the mount diameter, 'B max.' for the maximum prism size, 'C' for the base height, and 'D max.' for the maximum total mount height. Functional components are identified with labels: 'Tilt Control Knobs' for adjusting the mount's angle, a 'Lock Knob' to secure the position, a 'Prism Clamp' to hold the prism in place, and a '12mm x 60mm Post M6 x 1.0' for mounting to a breadboard. The text 'Units: mm' is provided at the bottom right of the diagram.