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42mm Radius, ±10° Tilt, Micro Manual Goniometer



Micro Manual Goniometers

Stock #13-780 [CONTACT US](#)

⊖ 1 ⊕ ₹1,88,876

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General

English **Type:**

Physical & Mechanical Properties

Goniometer **Type of Movement:**

66 x 19.1 **Stage Size (mm):**

±10 **Travel (°):**

17.50	Thickness (mm):
0.32	Leadscrew Pitch (mm):
0.45	Load Capacity, Normal (kg):
42	Radius R (mm):
2.6x0.75	Stage Size (inches):
40	Weight (g):

Hardware & Interface Connectivity

Lead Screw	Type of Drive:
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Threading & Mounting

(10) 0-80	Mounting Threads:
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Regulatory Compliance

Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	REACH 241:
United States	Country of Origin:
Edmund Optics India Private Limited	Imported By:

Product Details

- Small Footprint
- Zero-Backlash Drive System
- 25mm or 42mm Radius Versions Stackable to Create 2-Axis Version

Micro Manual Goniometers offer fine angular adjustment within a very small 66mm x 19mm footprint, making them ideal for space-restricted requirements. These goniometers feature $\pm 10^\circ$ of angular travel with either a 25mm or a 42mm radius of rotation, and are ideal for fiber optic alignment or beam steering applications. Minimal backlash and a 0.32mm lead screw pitch ensure controlled and precise adjustments with the knurled adjustment knob. These Micro Manual Goniometers are compatible with [Micro Manual Positioning Stages](#) and [Micro Manual Rotary Stage](#) to easily create an extremely compact, highly adjustable movement system. Optical components can be mounted to the goniometer via ten #0-80 mounting holes.