

[See all 2 Products in Family](#)

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



Micro Manual Goniometers

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

⊖ 1 ⊕ C\$4,165⁰⁰

ADD TO CART

Volume Pricing	
Qty 1+	C\$4,165.00 each
Need More?	Request Quote

Product Downloads

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):
2.6 x 0.75	Stage Size (inches):
40	Weight (g):

Hardware & Interface Connectivity

Lead Screw	Type of Drive:
------------	-----------------------

Threading & Mounting

(10) 0-80	Mounting Threads:
-----------	--------------------------

Regulatory Compliance

Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	REACH 241:

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.