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## 42mm Radius, $\pm 10^\circ$ Tilt, Micro Manual Goniometer



Micro Manual Goniometers

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

⊖ 1 ⊕ C\$4,165<sup>00</sup>

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### Volume Pricing

|            |                               |
|------------|-------------------------------|
| Qty 1+     | C\$4,165.00 each              |
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### Product Downloads

### General

English **Type:**

### Physical & Mechanical Properties

Goniometer **Type of Movement:**

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

$\pm 10$  **Travel (°):**

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

## Hardware & Interface Connectivity

|            |                       |
|------------|-----------------------|
| Lead Screw | <b>Type of Drive:</b> |
|------------|-----------------------|

## Threading & Mounting

|           |                          |
|-----------|--------------------------|
| (10) 0-80 | <b>Mounting Threads:</b> |
|-----------|--------------------------|

## Regulatory Compliance

|                           |                                    |
|---------------------------|------------------------------------|
| <a href="#">Compliant</a> | <b>RoHS 2015:</b>                  |
| <a href="#">View</a>      | <b>Certificate of Conformance:</b> |
| <a href="#">Compliant</a> | <b>REACH 241:</b>                  |

## 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.