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



Micro Manual Goniometers

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

⊖ 1 ⊕ £2,380⁰⁰

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Volume Pricing

Qty 1+	£2,380.00 each
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Product Downloads

General

English **Type:**

Physical & Mechanical Properties

Goniometer **Type of Movement:**

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

Travel (°):

±10

Thickness (mm):

17.50

Leadscrew Pitch (mm):

0.32

Load Capacity, Normal (kg):

0.45

Radius R (mm):

42

Stage Size (inches):

2.6 x 0.75

Weight (g):

40

Hardware & Interface Connectivity

Type of Drive:

Lead Screw

Threading & Mounting

Mounting Threads:

(10) 0-80

Regulatory Compliance

RoHS 2015:

[Compliant](#)

Certificate of Conformance:

[View](#)

REACH 241:

[Compliant](#)

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 ±10° 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.