

**TECHSPEC® Lens Mounting Clamp for 100mm SWIR Series Lens**



#89-995: Lens Mounting Clamp for 100mm SWIR Series Lens

Stock **#89-995** **2 In Stock**

- 1 + C\$543<sup>20</sup>

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Volume Pricing	
Qty 1+	C\$543.20 each
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**General**

Lens Accessory **Type:**

**Physical & Mechanical Properties**

84.0 **Inner Diameter (mm):**

**Regulatory Compliance**

[View](#) **Certificate of Conformance:**

## Product Details

- 4/3", C-Mount, M42, F-Mount Lens
- Up to 3 MegaPixels, 10µm Pixel Size Sensors
- Designed and Optimized for SWIR (900-1700nm) InGaAs Sensors
- 25mm to 100mm Focal Length

TECHSPEC® SWIR Series Fixed Focal Length Imaging Lenses are compact, lightweight lenses designed for applications operating in the short-wave infrared (SWIR) spectra, ranging from 0.9 – 1.7µm. These lenses feature SWIR-optimized optical designs, glass types, and AR coatings from 0.8 – 1.8µm. Designed for high throughput and superior performance, the SWIR Series lenses are commercial-off-the-shelf (COTS) lenses with low  $f\#$  s, covering large 25mm sensors. TECHSPEC® SWIR Series Fixed Focal Length Lenses are ideal for a [range of applications](#) including inspection, sorting, and quality control. There are focal lengths ranging from 25 to 100mm available for purchase.

## Technical Information

Stock No. (Focal Length, Mount)	A	B	C	D	Filter Thread
<a href="#">#83-160</a> (25mm, C-Mount)	40mm	63.5mm	40mm	7.62mm	M34 x 0.5
<a href="#">#83-165</a> (50mm, C-Mount)	56mm	112mm	55mm	0mm	M43 x 0.75
<a href="#">#83-166</a> (50mm, F-Mount)	56mm	103mm	55mm	28mm	M43 x 0.75
<a href="#">#83-167</a> (50mm, M42 x 1.0)	56mm	124mm	55mm	0mm	M43 x 0.75
<a href="#">#83-170</a> (100mm, C-Mount)	84mm	180.1mm	84mm	0mm	M72 x 0.75
<a href="#">#83-171</a> (100mm, F-Mount)	84mm	151.1mm	84mm	0mm	M72 x 0.75
<a href="#">#83-172</a> (100mm, M42 x 1.0)	84mm	191.8mm	84mm	0mm	M72 x 0.75