

**TECHSPEC® 0.9X CobaltTL Telecentric Lens**



0.9X Magnification



Stock **#62-901** 3-5 DAYS



1



**S\$2,965.00**

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**Length (mm):**  
199.80

**Horizontal Field of View, 1/2" Sensor:**  
8.89mm

**Horizontal Field of View, 2/3" Sensor:**  
12.23mm

**Filter Thread:**  
M62 x0.75 (Female)

|                                                                                |
|--------------------------------------------------------------------------------|
| <b>Maximum Diameter (mm):</b><br>65.0                                          |
| <b>Weight (g):</b><br>853                                                      |
| <b>Horizontal Field of View, 1" Sensor:</b><br>14.4mm                          |
| <b>Numerical Aperture NA, Object Side:</b><br>0.075                            |
| <b>Stock No. of Mounting Clamp:</b><br><a href="#">#56-025</a> Sold Separately |
| <b>Range Distance (mm):</b><br>17.5                                            |
| <b>Horizontal Field of View, 1.1" Sensor:</b><br>15.65mm                       |
| <b>Number of Elements (Groups):</b><br>10 (7)                                  |
| <b>Note:</b><br>CobaltTL                                                       |
| <b>Horizontal Field of View, 1/1.8" Sensor:</b><br>10.01mm                     |
| <b>Typical Telecentricity @ 588nm (°):</b><br><0.089                           |
| <b>Typical Distortion @ 588nm (%):</b><br><0.014                               |
| <b>Type:</b><br>Telecentric Lens                                               |
| <b>Primary Magnification PMAG:</b><br>0.9X                                     |
| <b>Maximum Sensor Format:</b><br>1.1"                                          |
| <b>Working Distance (mm):</b><br>111                                           |
| <b>Mount:</b><br>C-Mount                                                       |
| <b>Aperture (f/#):</b><br>f/6 - f/22                                           |
| <b>Coating:</b><br>425 - 675nm BBAR                                            |
| <b>Depth of Field (mm):</b><br>±0.66mm at f/10 (20% @ 20 lp/mm)                |
| <b>FOV @ Max Sensor Format, H x V (mm):</b><br>15.8 x 11.6                     |
| <b>Lens Wavelength Range:</b><br>VIS                                           |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS:</b><br><a href="#">Exempt</a>                     |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |