

**TECHSPEC® 100mm Dia. Protected Gold Coated, λ/10 ZERODUR® Mirror**



TECHSPEC ZERODUR λ/10 First Surface Mirrors

Stock **#17-803** [CONTACT US](#)

⊖ 1 ⊕ **€788,00**

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Qty 1-5

€788,00

Qty 6+

€630,50

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⚠ Prices shown are exclusive of VAT/local taxes

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**Diameter (mm):**  
100.00 +0.00/-0.20

**Surface Flatness (P-V):**  
λ/10 (measured before coating)

**Substrate:** ☐  
**ZERODUR®**

|                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------|
| <b>Back Surface:</b><br>Commercial Polish                                                                        |
| <b>Surface Quality:</b><br>20-10                                                                                 |
| <b>Coating Specification:</b><br>R <sub>avg</sub> >96% @ 700 - 2000nm<br>R <sub>avg</sub> >96% @ 2000 - 10,000nm |
| <b>Coating:</b><br>Protected Gold (700-10000nm)                                                                  |
| <b>Coating Type:</b><br>Metal                                                                                    |
| <b>Bevel:</b><br>Protective bevel as needed                                                                      |
| <b>Clear Aperture (%)</b> :<br>90                                                                                |
| <b>Edges:</b><br>Ground                                                                                          |
| <b>Parallelism (arcsec):</b><br>30                                                                               |
| <b>Thickness (mm):</b><br>10.00 ±0.20                                                                            |
| <b>Type:</b><br>Flat Mirror                                                                                      |
| <b>Wavelength Range (nm):</b><br>700 - 10000                                                                     |
| <b>Coefficient of Thermal Expansion CTE (10<sup>-6</sup>/°C):</b><br>0.1                                         |
| <b>Damage Threshold, Reference:</b> <input type="checkbox"/><br>0.8 J/cm <sup>2</sup> @ 1064nm, 10ns             |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |
| <b>Reach 235:</b><br><a href="#">Compliant</a>             |