

# Coherent® Diamond Series CO<sub>2</sub> Laser 1322624 | 40W

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Coherent® Diamond C-Series CO<sub>2</sub> Laser

Stock **#37-078** 3-4 DAYS

- 1 + **£5,440.00**

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**Note:** This item requires accessories for use | [Learn More](#)

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**Operating Temperature (°C):**  
5 to 40

**Polarization:**  
>100:1

**Power Stability (%):**  
±5

|                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Dimensions (mm):</b><br>425 x 92.5 x 154.5                                                                                                                                                                                         |
| <b>Wavelength (nm):</b><br>10,600.00                                                                                                                                                                                                  |
| <b>Weight (lbs):</b><br>15                                                                                                                                                                                                            |
| <b>Mode Quality, M²:</b><br><1.3                                                                                                                                                                                                      |
| <b>Power Supply:</b><br>Power Supply Required and Sold Separately.<br>USA: <a href="#">#17-206</a><br>Europe: <a href="#">#17-206</a><br>Japan: <a href="#">#17-206</a><br>Korea: <a href="#">#</a><br>China: <a href="#">#17-206</a> |
| <b>Storage Temperature (°C):</b><br>-10 to +60 Non-Condensing                                                                                                                                                                         |
| <b>Cooling Method:</b><br>Air                                                                                                                                                                                                         |
| <b>Output Power (W):</b><br>40                                                                                                                                                                                                        |
| <b>Note:</b><br>Max. Case Temperature: 60°C                                                                                                                                                                                           |
| <b>Beam Diameter Tolerance (mm):</b><br>±0.5                                                                                                                                                                                          |
| <b>Beam Diameter (mm):</b><br>3.6                                                                                                                                                                                                     |
| <b>Output Type:</b><br>Free Space                                                                                                                                                                                                     |
| <b>Beam Divergence (mrad):</b><br><5                                                                                                                                                                                                  |
| <b>Laser Class - CDRH:</b><br>IV                                                                                                                                                                                                      |
| <b>Color:</b><br>Infrared                                                                                                                                                                                                             |
| <b>Model Number:</b><br>1322624                                                                                                                                                                                                       |
| <b>Bandwidth (nm):</b><br>10,550 - 10,630                                                                                                                                                                                             |
| <b>Operating Duty Cycle:</b><br>0 to 100% DC                                                                                                                                                                                          |
| <b>Frequency (kHz):</b><br>0 to 100                                                                                                                                                                                                   |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Exempt</a>                |
| <b>Reach 224:</b><br><a href="#">Contains SVHC(s)</a>      |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |