

Coherent® Diamond Series CO₂ Laser 1165227 | 20W

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Coherent® Diamond C-Series CO₂ Laser

Stock **#37-077** 3-4 DAYS

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1

+

£3,000.50

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Qty 1+

£3,000.50

Volume Pricing

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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 (%):
±8

Dimensions (mm): 357 x 92.5 x 154.5
Wavelength (nm): 10,600.00
Weight (lbs): 14.5
Mode Quality, M²: <1.2
Power Supply: Power Supply Required and Sold Separately. USA: #17-206 Europe: #17-206 Japan: #17-206 Korea: # China: #17-206
Storage Temperature (°C): -10 to +60 Non-Condensing
Cooling Method: Air
Output Power (W): 20
Note: Max. Case Temperature: 60°C
Beam Diameter Tolerance (mm): ±0.2
Beam Diameter (mm): 1.8
Output Type: Free Space
Beam Divergence (mrad): 7.5 ±0.5
Laser Class - CDRH: IV
Color: Infrared
Model Number: 1165227
Bandwidth (nm): 10,550 - 10,630
Operating Duty Cycle: 0 to 100% DC
Frequency (kHz): 0 to 100

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View