

Coherent® OBIS™ 1313871 | 980nm LX 100mW Laser

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£2,312.00

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

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Operating Temperature (°C):
10 to 50

Output Power (mW):
100

Polarization:

100:1
Power Stability (%) : <2
Spatial Mode : TEM ₀₀
Wavelength (nm) : 980.00 ±10
Mode Quality, M² : ≤1.3
Power Supply : Power Supply Required and Sold Separately. USA: #87-473 Europe: #87-473 Japan: #87-473 Korea: #87-473 China: #87-473
Warm-Up Time (minutes) : <5
Pointing Stability (μrad/°C) : <5
Modulation Frequency (MHz) : Max Digital: 150
Modulation Frequency (kHz) : Max Analog: 500
Beam Diameter Tolerance (mm) : ±0.1
Pointing Stability (μrad) : <30
RMS Noise : ≤0.05% (20Hz to 20MHz)
Beam Diameter (mm) : 0.7
Manufacturer : Coherent®
Output Type : Free Space
Type of Laser : Diode
Beam Divergence (mrad) : Full-Angle: ≤2.8
Laser Class - CDRH : IIIb
Color : Infrared
Model Number : 1313871

Regulatory Compliance

RoHS 2015 : Exempt
Reach 224 : Contains SVHC(s)
Certificate of Conformance : View