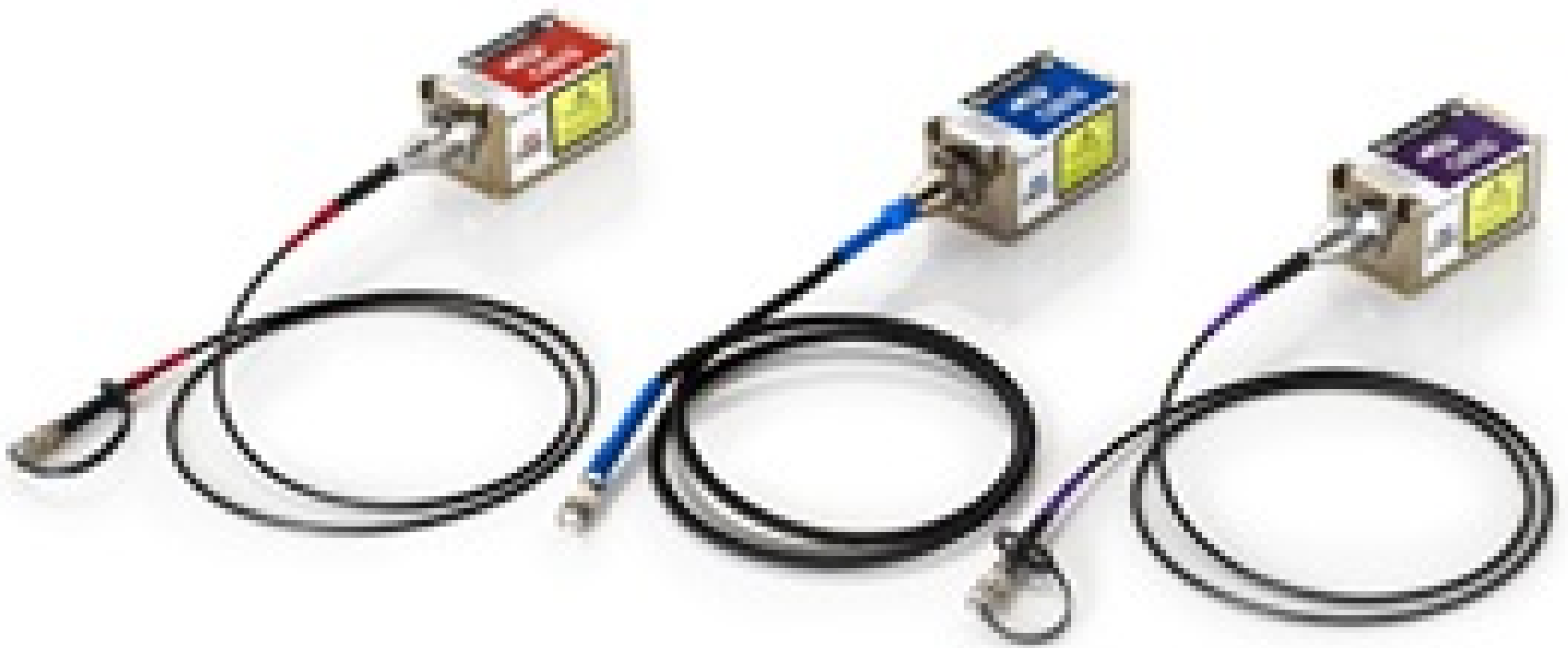


Coherent® OBIS™ FP 1270957 | 505nm LX 40mW Laser, Fiber Pigtail, FC

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Coherent® High Performance OBIS™ Fiber-Pigtailed Laser Systems



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Operating Temperature (°C):
10 to 50

Output Power (mW):
40

Polarization:
100:1

Power Stability (%):

<2

Spatial Mode:TEM₀₀**Wavelength (nm):**

505.00 ±5

Mode Quality, M²:

≤1.1

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

Modulation Frequency (MHz):

Max Digital: 150

Modulation Frequency (kHz):

Max Analog: 500

Pointing Stability (μrad):

<5

Output from Fiber:

FC/APC; 8° angled

Fiber Cable Type:

3mm Mono-Coil

RMS Noise:

≤0.2% (20Hz to 20MHz)

Manufacturer:

Coherent®

Output Type:

Fiber-Coupled

Type of Laser:

Diode

Laser Class - CDRH:

IIIb

Color:

Green

Model Number:

1270957

Fiber Numerical Aperture NA (1/e²):

0.05

Regulatory Compliance

RoHS:[Compliant](#)**Certificate of Conformance:**[View](#)