

Coherent® Lasercam™ 33-3336-000 | Continuously Variable Attenuator

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Stock #59-201 [CONTACT US](#)

⊖ 1 ⊕ A\$2,968⁰⁰

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Volume Pricing	
Qty 1+	A\$2,968.00 each
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Physical & Mechanical Properties

Active Area Diameter (mm):
15

Optical Properties

Maximum Incident Energy Density (mJ/cm²):
100

Wavelength Range (nm):
380 - 2200

Min. to Max. Attenuation:
10000000:1 to 3000:1

Regulatory Compliance

Compliant

RoHS 2015:

Compliant

Reach 224:

[View](#)

Certificate of Conformance:

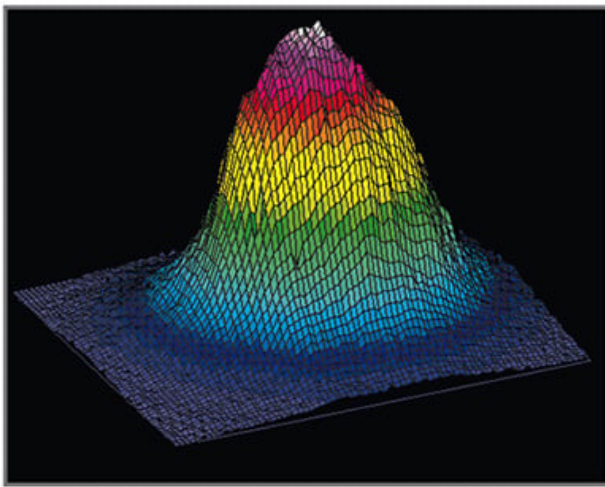
Product Details

#59-201 provides adjustable laser beam attenuation from $10^7:1$ to 3000:1 and is rated to handle a maximum power/energy density of $1\text{W}/\text{cm}^2$ or $100\text{mJ}/\text{cm}^2$ at 632.8nm.

- 12 and 14-bit Digital USB 2.0 Interface Options
- High Sensitivity and Dynamic Range
- Intuitive BeamView™ Software Included

The Coherent® Lasercam™ Beam Profiler features excellent signal-to-noise ratio and linear response for accurate pulsed as well as CW laser beam dimension and uniformity measurements. The new BeamView™ 4.4 interface software features TCP/IP control and NI LabVIEW™ library suite, enabling efficient and smooth integration of beam profiling into any application. Examples of analysis functions that can be performed on the acquired beam images include: beam centroid location, beam peak intensity position, pointing stability, total relative power/energy in beam, peak power/energy density of beam, beam divergence, ellipticity, beam intensity uniformity, Gaussian fit, beam diameter/width based on second moments or user selectable percentage of peak/total energy.

Technical Information



Intuitive Software Interface

