

BA-CAM - Beam Analyzer CAMera Single Spot Beam Profiler



Stock #86-902 NEW CONTACT US

-
1
+
MRP ₹7,25,346

i Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1+	₹7,25,346 each
Need More?	Request Quote

Product Downloads

General

BA-CAM-200-1200-112-EO Model Number:

Physical & Mechanical Properties

49.1 x 29.1 x 29.1 Dimensions (mm):

6.2 Input Beam Diameter, 1/e² (mm):

Optical Properties

Spectral Range:
300 - 1200

Maximum Focused Beam Size (µm):
6200

Minimum Focused Spot Size (µm):
28

Sensor

Pixel Size, H x V (µm):
2.74 x 2.74

Pixels (H x V):
4,128 x 3,008

Sensing Area, H x V (mm):
11.31 x 8.24

Sensor Format:
1/1.1"

Frame Rate:
10

Shutter Type:
Global

Electrical

Trigger:
Auto or External (8-pin Hirose connector HR25-7TR-8PA(73)) - [#86-758](#)

Power Consumption (V):
1.9 – 4.0

Hardware & Interface Connectivity

Connector:
GigE POE

Power Supply:
Power Supply Required and Sold Separately. Power Over Ethernet (PoE) Single Port injector - [#68-469](#) AND 2X of any of the following - [#63-863](#), [#63-864](#), [#59-231](#), [#59-232](#), [#59-233](#), [#59-234](#)

Environmental & Durability Factors

Operating Temperature (°C):
+0 to +50

Regulatory Compliance

Certificate of Conformance:
[View](#)

Country of Origin:
United States

Imported By:
Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
Phone: +91- 80-6845 0000

Product Details

- Analysis of Beam Profile, Centroid, Ellipticity, Clip Levels, Flatness Factor, Plateau Uniformity
- Supports CW and Pulsed Laser Sources
- Ideal for Laser System Diagnostics and Process Optimization
- Compliant with ISO 13694 Spatial Beam Metrics

Haas Laser Technologies BA-CAM Beam Analyzer Cameras deliver precise measurement and monitoring of continuous wave (CW) and pulsed laser sources. Designed in accordance with ISO 13694 standards for laser and laser-related equipment, the BA-CAM provides accurate spatial beam characterization to ensure optimal laser system performance. Offering detailed analysis of beam profile, circularity, centroid location, ellipticity, clip levels, flatness factor, and plateau uniformity, this analyzer enables early detection of alignment issues or system degradation. Haas Laser Technologies BA-CAM Beam Analyzer Cameras are designed without moving components, ensuring high reliability and providing instantaneous feedback on the laser beam and related optical elements.