JINSP Company Ltd. spectralanalyser.com

SNR 40 DB 78 *45 *38.5mm Laser Beam Profiler Minimum Detection Area 30µM 5 PixIs

Basic Information

Place of Origin: CHINABrand Name: JINSP

Certification: CE ISO9001 IP30 IP40

Model Number: BA1023Minimum Order 1

Quantity:

Price: NegotiablePackaging Details: 1PC/BOX

• Delivery Time: 30 Working Days

• Payment Terms: T/T

• Supply Ability: 20PCS Per Month



Product Specification

• Effective Sensing Area: 11mm*7mm

• SNR: 40 DB

Maximum Frame Rate: 41 Fps@1920*1200Data Interface: USB3 Vision, GenICam

Power Supply: USB Powered Or 12V DC Externally

Powered

• Support Operating

Systems:

Windows 10(64bit)and Linux(Ubuntu X86)

Highlight: laser Beam Profiler 30μm,

laser Beam Profiler 5 PixIs



Product Description

SNR 40 DB 78 *45 *38.5mm Beam Profiler Minimum Detection Area 30µm 5 Pixls

Product Description:

The BA1023 USB 1920x1200 CMOS 280nm ~1100nm Laser Beam Spot Analysis is equipped with a high-quality CMOS sensor that offers a minimum detection area of 30µm (5 Pixls) making it ideal for applications requiring high accuracy and precision. The beam profiler is designed to measure laser beam spot characteristics, including beam width, beam divergence, and beam intensity distribution, making it an indispensable tool for laser research and development.

The BA1023 USB 1920x1200 CMOS 280nm ~1100nm Laser Beam Spot Analysis comes with a comprehensive manual and guide video in English, making it easy for users to operate the product. Additionally, operation training is available for users who require further assistance in using the product. To get the best price for the product, users can send details of their requirements to the manufacturer.

The BA1023 USB 1920x1200 CMOS 280nm ~1100nm Laser Beam Spot Analysis comes with a one-year warranty that covers free repair of any defects that may occur during the warranty period. This makes the product a reliable and long-lasting solution for laser beam spot measurement needs.

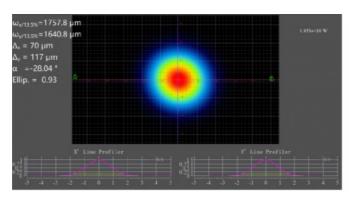
Features:

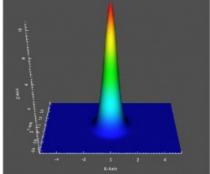
Product Name: Beam Profiler

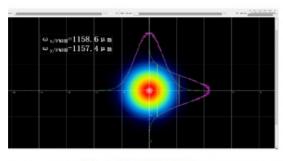
Minimum Detection Area: 30µm (5 Pixels)
Data Interface: USB3 Vision, GenlCam
Manual and guide video in English
Operation training available
One-year warranty with free repair

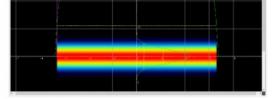
Support Operating Systems: Windows 10(64bit)and Linux(Ubuntu X86)

Effective Sensing Area: 11mm*7mm





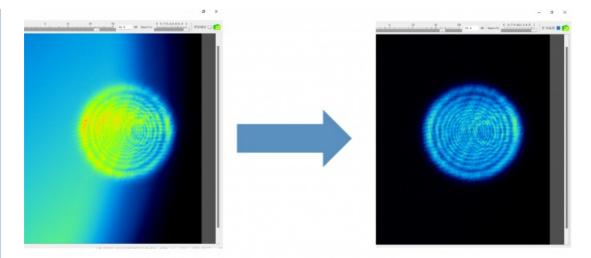




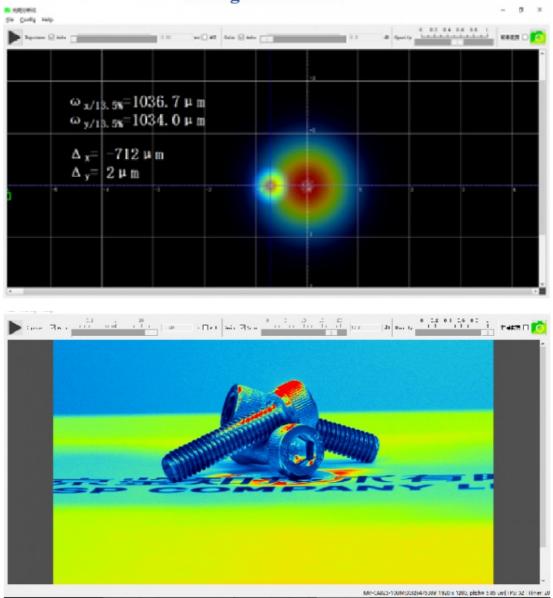
ω_{x/13, 5%}=3349. 0 μ m ω_{y/13, 5%}= 480. 8 μ m

Gaussian Fitting

Gaussian & Super-Gaussian fitting



Background Shear



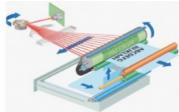
Technical Parameters:

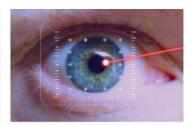
Product Name:	BA1023 USB 1920x1200 CMOS 280nm ~1100nm Laser Beam Spot Analysis
SNR:	40 DB
Support Operating Systems:	Windows 10(64bit) and Linux(Ubuntu X86)
Dimension:	78 *45 *38.5mm (without Base)
Cell Size:	5.86µm*5.86µm
Maximum Frame Rate:	41 Fps@1920*1200

Effective Sensing Area:	11mm*7mm
Minimum Detection Area:	30μm (5 Pixels)

Applications:







Support and Services:

Our Beam Profiler product comes with comprehensive technical support and services to ensure that you get the most out of your purchase. Our team of experts is available to provide assistance with installation, calibration, and troubleshooting of the product. We also offer training services to help you become proficient in using the product and optimizing its performance. In addition, we provide product maintenance and repair services to keep your Beam Profiler in top condition. Contact us to learn more about how we can support you with our Beam Profiler technical support and services.

Packing and Shipping:

Product Packaging:

The Beam Profiler product will be packed securely in a hard cardboard box to ensure its safety during shipping. The package will also contain foam padding to prevent any damage during transit.

Shipping:

We offer free standard shipping within the United States. International shipping rates may vary based on the destination. The product will be shipped within 2-3 business days of placing an order. Customers will receive a tracking number via email to track their shipment.

FAQ:

- Q: What is the brand name of the beam profiler product?
- A: The brand name of the beam profiler product is JINSP
- Q: What is the model number of the beam profiler product?
- A: The model number of the beam profiler product is BA1023.
- Q: Where is the beam profiler product manufactured?
- A: The beam profiler product is manufactured in China.
- Q: What is the minimum order quantity for the beam profiler product?
- A: The minimum order quantity for the beam profiler product is 1
- Q: What are the payment terms for the beam profiler product?
- A: The payment terms for the beam profiler product are T/T.
- Q: What is the supply ability for the beam profiler product? A: The supply ability for the beam profiler product is 20PCS per month.
- Q: What is the delivery time for the beam profiler product?
- A: The delivery time for the beam profiler product is 30 working days.
- Q: What are the packaging details for the beam profiler product?
- A: The packaging details for the beam profiler product are 1PC/BOX.
- Q: What certifications does the beam profiler product have?
- A: The beam profiler product has CE, ISO9001, IP30, and IP40 certifications.





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