

New Product Announcement

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For Immediate Release

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USB 2.0 Laser Beam Profiler

Spiricon announces a new line of Laser Beam Profilers using USB 2.0 equipment called LBA-USB. A USB camera connects directly to USB port in essentially without the need for a frame grabber card. Especially using laptop computer arrangement provides a convenient and portable beam analysis instrument configured for either 12-bit or 8-bit mode to enable speed versus resolution customer.

This latest Spiricon innovation provides other advantages in that multiple U operate on one computer, up to the number of USB ports on the computer. enables simultaneous connectivity to multiple profilers. This proves especially shot, high power lasers wherein a user wishes to capture a single event in the optical train. These cameras easily capture both CW and pulsed laser light.

Spiricon's LBA-USB uses a series of 3 industry standard CCD camera choices resolution 640 X 480 sensor with 7.4um pixels, to a high resolution 1616 X 4.4um pixels. And in conjunction with Spiricon's fluorescent plates, lasers are inexpensively analyzed. Spiricon's included Ultracal™ baseline offset component to be the industry standard for accurate measurements.

Ordering Details

Shipping date: Available Immediately

Delivery: 1 to 2 Weeks ARO

How to purchase: Order directly from the Spiricon factory by placement of a Contact Spiricon for a free demonstration by an application engineer or you USB camera in your own laboratory by placing a 30-day trial purchase order.

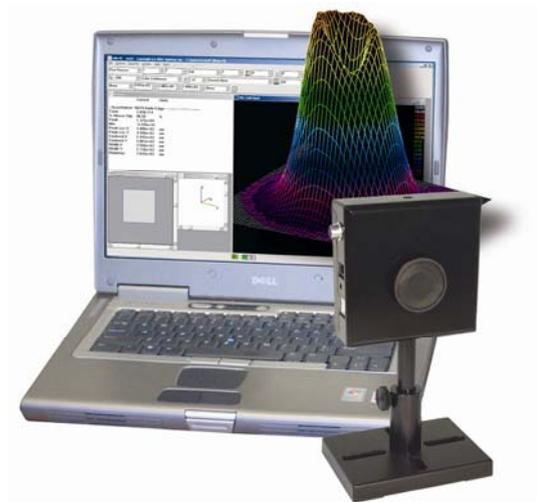
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Company Information

Spiricon Inc., the world leader in laser beam profile instruments for the past produced the first linear pyroelectric array for laser beam diagnostics in 197 pyroelectric matrix array camera is the industry standard for measuring CO far IR lasers from 1µm to 1000µm. Spiricon's beam analysis algorithms rev accuracy of CCD camera measurement of visible and near IR lasers, using Ultracal™ method of baseline setting. Other leading edge products from Spir beam focusability, wavefront phase, telecom device characteristics, and improved reliability.

Comment [MJS1]: Is it proper to not have a space between the value and the unit "µm"?

Spiricon continues to be the beam profiler industry leader for customer assistance. Regional Application Engineers regularly provide on-site demonstrations and evaluate a Spiricon Laser Beam Profiler themselves. Factory direct applications are available in the US for New England, Southeast, Midwest, Southwest, and Factory-trained international application engineers are available in Germany with another 27 international distributors.



Laptop and LBA-USB software and USB 2.0 CCD Camera



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