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 called LBA-USB. A USB camera connects directly to USB port in essentially without the need for a frame grabber card. Especially using laptop compute 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 USB operate on one computer, up to the number of USB ports on the computer. enables simultaneous connectivity to multiple profilers. This proves especially useful in 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 t

Spiricon’s LBA-USB uses a series of 3 industry standard CCD camera choices to ensure 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 inexpensive analyzed. Spiricon’s included Ultracal™ baseline offset compensation 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 purchase order or you can place a 30-day trial purchase order for Spiricon’s 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 1978. 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 Spiricon include beam focusability, wavefront phase, telecom device characteristics, and infrared reliability.
Spiricon continues to be the beam profiler industry leader for customer ass Regional Application Engineers regularly provide on-site demonstrations or evaluate a Spiricon Laser Beam Profiler themselves. Factory direct applica available in the US for New England, Southeast, Midwest, Southwest, and Factory-trained international application engineers are available in German with another 27 international distributors.

Laptop and LBA-USB software and USB 2.0 CCD Camera

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