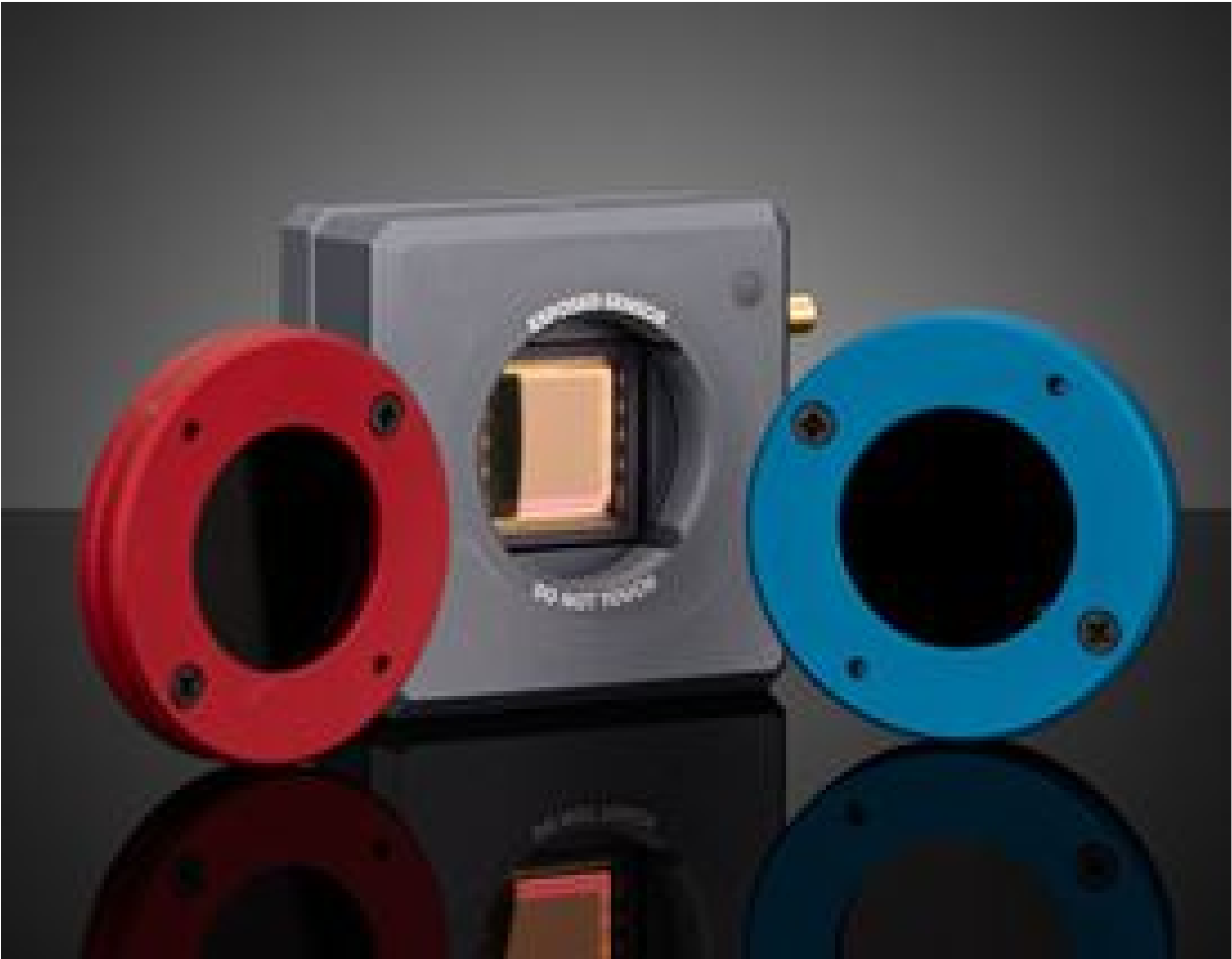


WinCamD-LCM-UV Beam Profiling Camera



#24-211 WinCamD-LCMBeam Profiler

Stock **#71-563** **1 In Stock**

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1

+

S\$10,628⁰⁰

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SPECIFICATIONS

General

S-WCD-LCM-UV

Model Number:

Contents of Kit:
Includes magnetic 1" ND and ND-UV filters
(MagND-1, MagND-2, MagND-4, MagND-1-UV,
MagND-2-UV, MagND-4-UV).

Physical & Mechanical Properties	
46 x 46 x 20	Dimensions (mm):
±1µm	Dimensional Accuracy:
Optical Properties	
355 - 1150	Spectral Range:
USB 2.0: 6.3 kHz USB 3.0: 12.6 kHz	Minimum Stimulation, Pulsed:
55 (10 Pixels)	Beam Diameter (µm):
Sensor	
5.5 x 5.5	Pixel Size, H x V (µm):
2,048 x 2,048	Pixels (H x V):
11.3 x 11.3	Sensing Area, H x V (mm):
1"	Sensor Format:
60Hz	Frame Rate:
Electrical	
2,500:1	Signal to Noise S/N Ratio (dB):
34 dB optical / 68 dB electrical	Peak Noise (nW/cm²):
Threading & Mounting	
8-32 thread, 8 mm deep	Mount:
Regulatory Compliance	
View	Certificate of Conformance:

PRODUCT DETAILS

- Designed for Use from 355 to 1150nm
 - Compatible with Beam Diameters Down to 52µm
 - Robust and Easy to Use Free Software [Provided](#)
 - Measure Beam Wander, M², Divergence, and More
- DataRay Beam Profilers provide excellent solutions for beam analysis of both continuous wave and pulsed laser sources. The integrated CMOS sensor eliminates comet trailing for higher resolution output and allows for update rates of 60+ Hz. Sensors are available with active sizes of 6.6, 11.3, and 25mm horizontals, enabling measurement of large beam diameters. DataRay Beam Profilers have the added advantage of a free, robust software with analysis features such as M² measurement, beam wander and logging, and instrument alignment. These profilers are USB3.0/2.0 powered and include a 3m flexible screw locking cable. Neutral density filters with optical densities of 1.0, 2.0, and 4.0 are included.