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50mm WinCamD-IR-BB M² system.



Stock **#71-548** **1 In Stock**

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₹4,83,210

Price inclusive of all taxes

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General

Note:
A [DataRay Camera Beam Profiler](#) is required to complete the system.

Contents of Kit:
Includes M2DU-50 translation stage and M2DU-DM-WCD-IR-BB lens and camera mounts.

Physical & Mechanical Properties

50	Travel (mm):
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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

- ISO11146 Compliant
- 355 - 1150nm or 2000 - 16000nm Wavelength Options
- 50mm and 200mm Travel Options

DataRay M² Measurement Systems combine a beam profiling camera mounted on an automated translation stage to make an all-in-one M² measurement system. M², or Beam Quality Factor, characterizes the degree of imperfection in a real-world laser beam relative to a perfect TEM₀₀ beam, and is a common acceptance criterion for laser or laser system manufacturing. These systems operate by moving the mounted beam profiler through the beam waist to perform ISO 11146 compliant measurements and are available with 50 or 200mm travel lengths, and two wavelength range options of 355 - 1150nm or 2000 - 16000nm. DataRay M² Measurement Systems are designed with an easy-to-setup USB3 system, intuitive software interface, and have a variety of accessories available separately. These measurements systems are ideal for measuring a wide range of M² on pulsed and CW lasers.