

## BeamR2-Si Scanning Slit Beam Profiler



#24-215 DataRay Scanning Slit Beam Profiler

Stock **#24-215 1 In Stock**

-

1

+

₹4,60,800

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| Qty 1+         | ₹4,60,800 each                |
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|-------------------|

### SPECIFICATIONS

#### Physical & Mechanical Properties

|                       |                       |
|-----------------------|-----------------------|
| 60.96 x 67.31 x 66.17 | Dimensions (mm):      |
| ±1µm                  | Dimensional Accuracy: |

#### Optical Properties

|                                  |                                 |
|----------------------------------|---------------------------------|
| 190 - 1150                       | Spectral Range:                 |
| 2µm to 4mm                       | Beam Diameter (µm):             |
| Sensor                           |                                 |
| 5Hz                              | Frame Rate:                     |
| Electrical                       |                                 |
| 1,000:1                          | Signal to Noise S/N Ratio (dB): |
| 1 W Total & 0.5 mW/µm²           | Maximum Power (W):              |
| Threading & Mounting             |                                 |
| 1/4-20 thread                    | Mount:                          |
| Regulatory Compliance            |                                 |
| <a href="#">Exempt</a>           | RoHS 2015:                      |
| <a href="#">View</a>             | Certificate of Conformance:     |
| <a href="#">Contains SVHC(s)</a> | REACH 241:                      |

## PRODUCT DETAILS

- Designed For Use From 190 to 1150nm
- Measure Beam Diameters of 2µm to 4mm
- Robust Easy to Use Software Provided

DataRay Scanning Slit Beam Profilers feature a silicon detector making it perfect for a 190 to 1150nm spectral range. Equipped with 2.5µm slits and larger knife-edge slits, the Beam'R2 is capable of measuring beams with diameters down to 2µm. Scanning slit instruments offer much higher resolution than camera-based systems, and are compatible with both continuous wave and pulsed laser sources. DataRay Scanning Slit Beam Profilers are ideal for optical assembly and instrument alignment, real-time diagnosis of focusing and alignment errors, real-time setting of multiple assemblies to the same focus. These profilers are USB 2.0 powered and include a 3m USB 2.0 cable.