

## BeamR2-Si InGaAs Scanning Slit Beam Profiler



#24-215 DataRay Scanning Slit Beam Profiler

Stock **#91-112** NEW **1 In Stock**

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1

+

A\$10,944<sup>00</sup>

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| Volume Pricing |                               |
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| Qty 1+         | A\$10,944.00 each             |
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Product Downloads

| Physical & Mechanical Properties |                       |
|----------------------------------|-----------------------|
| 60.96 x 67.31 x 66.17            | Dimensions (mm):      |
| ±1µm                             | Dimensional Accuracy: |
| Optical Properties               |                       |
| 190 - 1800                       | Spectral Range:       |
| 2µm to 4mm                       | Beam Diameter (µm):   |

| Sensor                |                                 |
|-----------------------|---------------------------------|
| 5Hz                   | Frame Rate:                     |
| Electrical            |                                 |
| 1,000:1               | Signal to Noise S/N Ratio (dB): |
| 1 WTotal & 0.5 mW/μm² | Maximum Power (W):              |
| Threading & Mounting  |                                 |
| 1/4-20 thread         | Mount:                          |
| Regulatory Compliance |                                 |
| <a href="#">View</a>  | Certificate of Conformance:     |

## 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.