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BeamR2-Si InGaAs Scanning Slit Beam Profiler



#24-215 DataRay Scanning Slit Beam Profiler

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

- 1 + MRP ₹7,26,408

Price inclusive of all taxes

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Qty 1+	₹7,26,408 each
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Physical & Mechanical Properties

Dimensions (mm):
60.96 x 67.31 x 66.17

Dimensional Accuracy:
±1µm

Optical Properties

Spectral Range:
190 - 1800

Beam Diameter (µm):
2µm to 4mm

Sensor

5Hz **Frame Rate:**

Electrical

1,000:1 **Signal to Noise S/N Ratio (dB):**

1 W Total & 0.5 mW/ μm^2 **Maximum Power (W):**

Threading & Mounting

1/4-20 thread **Mount:**

Regulatory Compliance

[Exempt](#) **RoHS 2015:**

[View](#) **Certificate of Conformance:**

United States **Country of Origin:**

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

- Designed For Use From 190 to 1150nm
- Measure Beam Diameters of 2 μm 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 2.5 μm slits and larger knife-edge slits, the Beam'R2 is capable of measuring beams with diameters down to 2 μm . 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.