Photon SpotScan

Optical Knife-Edge Profiler



$5995.00

In Stock

Qty Available: 1

Used and in Excellent Condition

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SpotScan™



For Measuring Submicron Beam Spot Size.

Features

- Measures spot intensity distribution, optical focal point, positioning, degree of source astigmatism, optical head feedback sensitivity
- Direct measures (quantifies beam size directly at the output junction)
- Built-in laser diode interferometer for precision measurement (nanometer resolution)
- Simultaneous Sampling of X and Y profiles
- Real time results (continuous updates 10 times every seconds)

Available Models:

Model 0390-STD - 340 nm - 1.0 µm.

Model 0390-UV - 220 nm - 1.0 µm.

Model 0390-GE - 0.6 µm - 1.8 µm.

Specifications:

Beam Handling Capability:

- Single Axis: 0.3 µm - 15 µm (FWHM)
- Dual Axis: 0.3 µm - 10 µm (FWHM)

Configuration:

- Scan Rate (fixed): 10 Hz
- Collection N.A. 1.0
- Scan Travel: 0-130 µm
- Unit-to-Unit Repeatability: ±2%
- Resolution: 2-10 nm

Site Development by
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