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Ocean Optics ST UV Microspectrometer

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Stock **#90-015** NEW **1 In Stock**

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1

+

C\$2,662⁸⁰

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Qty 1+	C\$2,662.80 each
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Product Downloads

General	
OceanDirect & OceanView	
Software:	
3.8 ms – 6 s	
Integration Time:	
ST-UV-25	
Model Number:	
Includes manual QR code, software QR code, calibration reports for wavelength and linearity, 1 m USB cable	
Note:	

SMA905	Input Port Termination:
	Grating:
Ruled Diffraction Grating: 600 Grooves/mm, Blazed @ 250nm	

Cross Czerny Turner	Optical Bench:
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Physical & Mechanical Properties

25	Slit Width (µm):
0.0704	Weight (kg):

42.1 x 40.3 x 26.6	Dimensions (mm):
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Optical Properties

2.2	Spectral Resolution (nm):
185 - 650	Wavelength Range (nm):

Sensor

CCD	Type of Sensor:
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Electrical

	Signal to Noise S/N Ratio:
Single Scan @ 10 ms: 190:1	
Max per second with High Speed Averaging Mode: 2250:1	

Hardware & Interface Connectivity

USB, RS-232	Computer Interface:
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Threading & Mounting

(2) M2 x 0.4	Mounting Threads:
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Environmental & Durability Factors

0 to +55	Operating Temperature (°C):
-30 to +70	Storage Temperature (°C):

0.05 Pixel/°C	Thermal Drift:
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Regulatory Compliance

Compliant	RoHS 2015:
View	Certificate of Conformance:

Compliant	Reach 250:
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Product Details

- Compact Spectrometers for Small Space Solutions and Easy Integration
- Experience Fast, Reliable Results with Solutions Designed for Rapid Testing
- UV, VIS, and NIR Models Available

Ocean Optics ST Microspectrometers offer high-performance spectral analysis in a compact, lightweight design—perfect for space-constrained setups and OEM device integration. These miniature spectrometers feature excellent spectral response, high-speed acquisition, and high signal-to-noise ratio. Models are available for the UV, VIS, and NIR ranges and support real-time measurements in applications such as plasma monitoring, DNA absorbance, fluorescence detection, and color quality control. The Ocean Optics ST Microspectrometers include the user-friendly OceanView software system to optimize spectrometer performance, ease system integration, and access data for analysis.