

Xenon Spectroscopy Illuminator

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Stock **#90-545** NEW **1 In Stock**

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+

C\$13,892^{.20}

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SPECIFICATIONS

General

Type:
Xenon Illuminator

Model Number:

HPX-2000	
Note: Power supply, integrated filter holder for filters up to 25 mm square or 25 mm round in diameter and 4 mm in thickness, and integrated shutter included.	
1000	Operating Lifetime (hours):
Physical & Mechanical Properties	
6	Weight (kg):
Optical Properties	
185 - 2500	Wavelength Range (nm):
Electrical	
TTL Up to 2.5 Hz maximum	Trigger:
1.52	Output Power (mW):
Hardware & Interface Connectivity	
SMA 905	Connector:
85–264 V 50/60 Hz	Power Requirement:
Environmental & Durability Factors	
5 to 35	Operating Temperature (°C):
5–95% without condensation at 40°C	Operating Humidity:
Regulatory Compliance	
Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 250:

PRODUCT DETAILS

- Stable, High-Quality Output Across Broad Wavelength Ranges from 185–2500 nm
- Deuterium-Tungsten, Xenon, Tungsten-Halogen Lamp Types Available
- Fully Compatible with Ocean Optics Spectrometers and Accessories

Ocean Optics Spectroscopy Illuminators offer a flexible range of UV–NIR light sources to pair with Ocean Optics spectroscopy systems. Choose from Tungsten-Halogen for stable VIS–NIR output (360–2400nm), Xenon for high-intensity, pulsed broadband UV–NIR illumination (185–2500nm), or Deuterium-Tungsten for continuous coverage from deep UV through NIR (210–2500nm). Typical applications include reflectance, transmittance, absorbance, and fluorescence measurements where reliable, well-matched illumination is essential. Ocean Optics Spectroscopy Illuminators are designed for lifetimes of up to 10,000 hours and feature SMA fiber connections.