

# Xenon Spectroscopy Illuminator

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⊖ 1 ⊕ £7,938<sup>00</sup>

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## Product Downloads

### General

Xenon Illuminator **Type:**

HPX-2000 **Model Number:**

**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

SMA905 **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
- Recommended Patchcords Available [Here](#)

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.