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# Xenon Spectroscopy Illuminator

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Stock #90-545 NEW 1 In Stock

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1

+

€9.923<sup>00</sup>

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| Qty 1+         | €9.923,00 each                |
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| General                                                                                                                                                                              |                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| Xenon Illuminator                                                                                                                                                                    | Type:                       |
| HPX-2000                                                                                                                                                                             | Model Number:               |
| <div>Note:</div> <div>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.</div> |                             |
| 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

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.