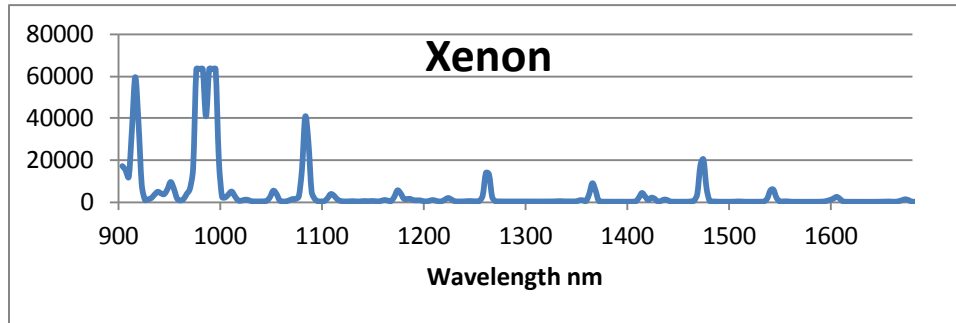


## *better* Xenon calibration lamp



- *Diffuse aperture*
- *Fast, accurate calibrations*
- *905 SMA connector*
- *Trigger*
- *Regulated power supply*
- *Compact and rugged*

A *better* calibration source with a diffuse aperture that provides even launch conditions into the fiber optic cable. This results in a stable spectrum and sharper lines. This Xenon source is ideal for calibrating spectrometers, specifically those operating in the NIR region. A long-life 5000-hour bulb ensures low maintenance. The Xenon source can be externally triggered which is a necessary feature for OEM system integrators. Call us for OEM packaging and pricing.

### Xenon emission lines (nm)

916.265  
979.970  
992.319  
1083.837  
1262.339  
1365.706  
1473.281  
1541.839  
1672.815  
1732.577  
2026.224

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**CONTROL  
DEVELOPMENT**  
*THE PRICE PERFORMANCE LEADER...*

## Specifications

Output:	Low-pressure gas discharge lines of Xenon, diffuse aperture
Bulb life:	~5000 hrs
Aperture:	3.2 mm
Connector:	905 SMA
Amplitude Stabilization	3 seconds
Nominal Frequency	28 kHz
Power consumption	3 watts
Power requirements	5 VDC, 600mA typical, 1500mA max
Unit Dimensions:	160 mm x 103 mm x 53 mm (6.30" x 4.06" x 2.09")

**Part number**                      **XE-001**

Control Development, Inc., reserves the right to change specifications without notice.

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