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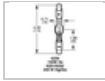
Model: **6256**   » [View Series Overview](#)

### Xenon Arc Lamp, 150 W

Availability: **In Stock**

**\$368.00** Qty  [ADD TO CART](#)

#### Additional Photos

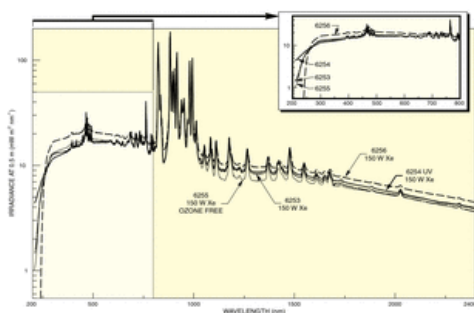


The 6256 Replacement Xenon Lamp is filled with purified xenon at 5-20 bar. The pressure triples during operation. This 150 watt Xenon lamp with a 0.5 x 1.5 mm effective arc size operates with the anode at the top. The small intense arcs radiate like 5500-6000 K full radiators with some xenon lines superimposed. The xenon lines dominate between 750 and 1000 nm, but the spectrum is almost featureless through the ultraviolet and visible. Xenon lamps are popular for demanding absorbance and fluorescence applications involving source spectral scanning, and as high intensity broadband sources. Because of its sun-like spectrum, the xenon lamp is used for solar simulation. This compact lamp with an 18 mm diameter bulb is compatible with the 66152 Socket Adapter (not included).



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<b>Model</b>	<b>6256</b>
<b>Type</b>	Replacement Lamps
<b>Lamp Type</b>	Xenon, Ozone Free
<b>Lamp Wattage</b>	150 W
<b>Lamp Current (A)</b>	7.5 A
<b>Lamp Voltage</b>	20 V
<b>Effective Arc Size</b>	0.5 x 1.5 mm
<b>Bulb Diameter</b>	18 mm
<b>Horizontal Intensity</b>	300 cd
<b>Average Life</b>	1000 h
<b>Special Features</b>	Compact Lamp
<b>Approximate Flux</b>	2200 Lumens
<b>Approximate Brightness</b>	160 cd mm <sup>-2</sup>



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