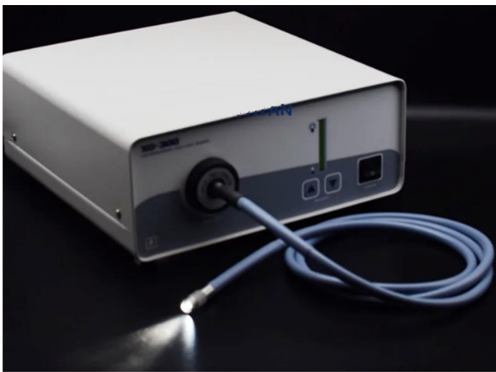


## XENON LIGHT SOURCE

### Xenon Light Source Technical Information



Housing of solar simulator can be changed according to the required specifications

Solar Simulator produces a spot beam solar UV radiation in the 290-400nm range for various applications.

Testing • Materials Testing  
Photocatalytic applications  
• Academic Research  
• General Purpose Irradiation

The output of solar simulator easily configured by the user to provide UVA+B, or full spectrum sunlight optionally.

Solar simulator is specifically designed to comply with the latest laboratory standards such as ASTM, IEC, and ISO.

## TECHNICAL DATA

### **Specifications**

Wavelength range: 350-1100 NM

Light source: 150W Xenon

Ripple:  $<\pm 2\%$  rms

Effective Illumination Area :15mm or 20mm or 30 mm

Easily set a input power voltage 100-120 V and 200-240V by switch

Warranty :2 Years

Power:150 W

Operating temperature: 0C-+40 Oc

Storage temperature: -20 Oc to +85

Humidity: 0-95%

Cooling: Forced air

Medical Safety Certifications:

EN61010-1 Laboratory, EN60335 Appliances, IEC60601-1 Medical