

## *Solar Simulator for PV Modules*

### Model:WXS-1.3x1.1-65x6

Our device radiates artificial light which is similar to the sunshine. By applying this artificial light to solar cells and other samples evaluation of the solar cells and other sample materials are easily made.

**USES**

Photovoltaic, PV -Sensors, Light Soaking Test,  
Photo-Catalytic Materials, Light Fastness Test, etc.

**SPECIFICATION**

Effective irradiated area	:	1.3 X 1.1 m
Irradiance	:	100mW/cm <sup>2</sup> (AM1.5G)
Positional non-uniformity of irradiance	:	+/- 3%
Temporal instability of irradiance	:	+/- 3%/hr
Maximum incident angle to irradiance surface	:	+/- 12degree
Spectral coincidence	:	Air Mass 1.5Global approximate
Power supply	:	3-phase,3-wire,AC200V, 49Ax6, 17KVx6
Occupying space	:	H=3m,W=10m,D=3m
Weight	:	1900Kg=(700+200x6)Kg

Sole Agent



Manufacturer

**WACOM ELECTRIC CO.,LTD.**  
<http://www.wacom-ele.co.jp>