

# **Specification for Super Solar Simulator for PV Cells**

**Model : WXS-155S-L2,AM1.5GMM**

**IEC-60904-9,Class A**

- 1. Lamp** : **Xenon&Halogen**
- 2. Effective irradiated area** : **155x 155 mm**
- 3. Direction of irradiance** : **Down Shine**
- 4. Irradiance** : **80 - 120 mW/cm<sup>2</sup>**
- 5. Positional non-uniformity of irradiance** : **within +/-2%**
- 6. Temporal instability of irradiance** : **within +/-1%/hr**
- 7. Maximum incident angle of irradiated surface** : **within +/-3degree**
- 8. Spectral coincidence** : **Air Mass 1.5Global approximate  
Super high quality(+/-10%) < IEC-60904-9,Class A(+/-25%)**
- 9. Power supply** : **Single-phase,2-wire,  
AC220V,20A,4.5KVA**
- 10. Occupying space** : **H=1800mm W=2000mm  
D=1500mm**
- 11. Weight** : **300kg**