

Specification for Solar Simulator for PV Cells

IEC60904-9 Class A

- 1. Model** : **WXS-200S-20,AM1.5G**
- 2. Effective irradiated area** : **200 x 200 mm**
- 3. Direction of irradiance** : **Down Shine**
- 4. Irradiance** : **100 mW/cm²**
- 5. Positional non-uniformity of irradiance** : **+/- 2 %**
- 6. Temporal instability of irradiance** : **+/- 1 %/hr**
- 7. Maximam incident angle to irradiated surface** : **+/- 3 degree**
- 8. Spectral coincidence** : **Air Mass 1.5Global approximate 0.75~1.25 (IEC 60904-3)**
- 9. Power supply** : **3-phase,3-wire,4.2KVA AC380V,6A**
- 10. Occupying space** : **H = 1800 mm**
W = 2000 mm
D = 2000 mm
- 11. Weight** : **350 kg**