



TS 200 Solar Radiation Chamber

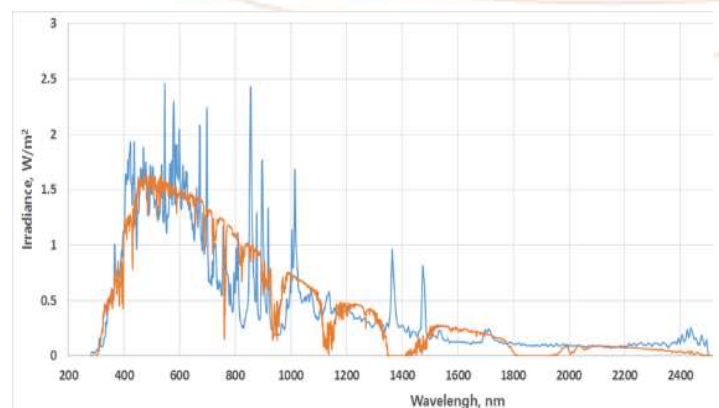


- ✓ Full Spectrum Solar Radiation
- ✓ Temperature & Humidity Chamber
- ✓ Automobile parts test (IEC 12975-2, Din 75220)
- ✓ Environmental test (IEC 60068-2-5)
- ✓ Solar Cell & Module Test (IEC 61215)

System Software



Full Spectrum Solar Radiation





TS 200 Solar Radiation Chamber

✓ Solar Simulator

Metal Halide Lamp

280nm ~ 3000nm Full Spectrum

Effective Area : 700mm x 700mm

Spectral Mismatch : Class B (Based on IEC60904-9)

Temporal Instability of Irradiance: Class A (Based on IEC60904-9)

Light Intensity Uniformity : Class B (Based on IEC60904-9)

Light Intensity : 800W/m² ~ 1250 W/m²

✓ Temperature & Humidity Chamber

Temp. Range: -40°C ~ +100°C With out radiation

-20°C ~ +100°C With 1000 W/m² radiation

Humidity range : 30~ 95% With out radiation

Internal Dimension : 1000mm x 1000mm x 1000mm

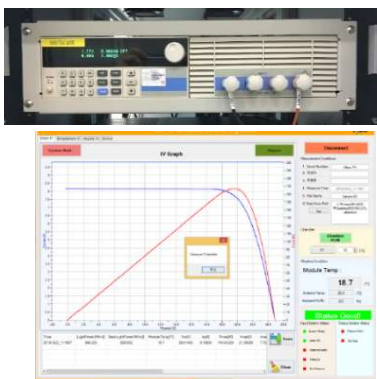
✓ Temperature sensor, Irradiance Sensor, MPPT I-V Tracer

Surface Temperature sensor (Options)

MPPT I-V Tracer : 150V, 20A (Options)

Second Class pyranometer (Options)

MPPT I-V



Black Standard Sensor



Pyranometer

