

*Automatic Solar Panel Production machines*

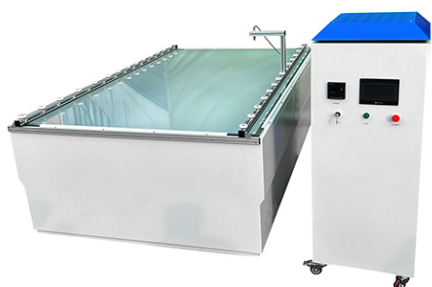
**I-V Tester ( Sun simulator )**

This equipment is used to measure solar panels using a sun simulator.

Test Parameters: 1sc, Voc, Pmax, Vm, Im, FF, EFF, Temp, Rs, Rsh7. Power Supply : 220V ± 10% 5A;

Irradiance automatically compensating;

Temperature automatically compensating; measurement parameter displays in tabulation and graphic way;



Model	GIV-20A2616
Test size(mm)	2600*2000/2800*1800/3000*2000
Quantity of lamps	4 lamps
Pulse Width	10-100ms, 10ms per step, the software can be adjusted
Spectral range	300nm-1200nm
Spectral matching	0.875-1.125, Grade A+
Irradiance non-uniformity	Less than1%, Grade A+
Irradiance instability	Less than0.2%, Grade A+
Test result consistency	Test objects in the same block continuously test 40 times less than0.2%
Irradiance intensity range	100-1400W/m2
Tact	15-60s
Light source	Direct light