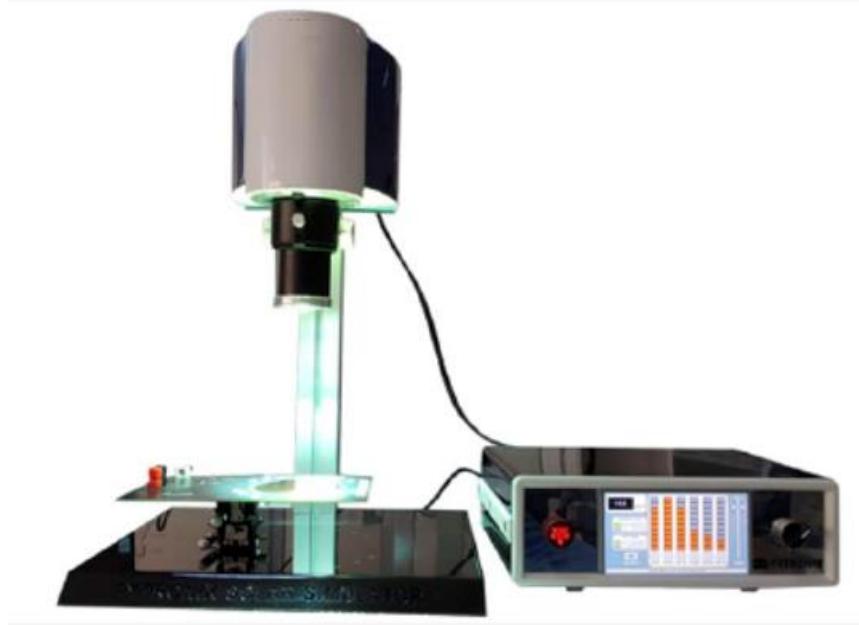
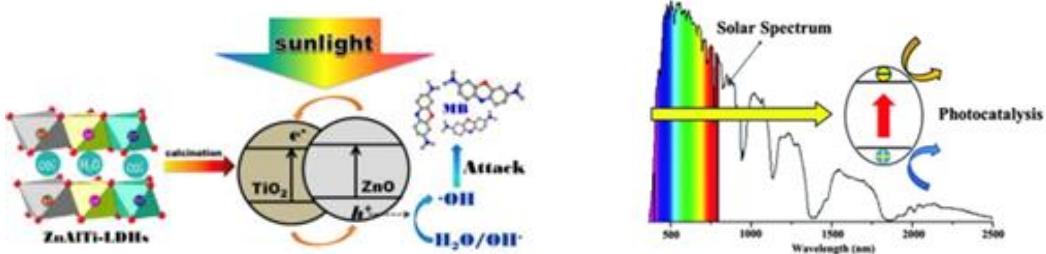


150 W SUNSCREEN SOLAR SIMULATOR



150W SPT-Series Solar Simulators produce solar UV radiation in the 290-400nm range, and can be quickly and easily configured by the user to provide UVA only, UVB only, or full spectrum sunlight optionally.

The beam output is approximately 20 times the intensity of the sun, delivering UVA+B or 85 mW/cm² UVA-Only.



TECHNICAL DATA:

150 W SOLAR SIMULATOR

Light source: Xenon lamp

Illumination Power: 1000W/m² or more

Wavelength range: UVA only, UVB only, or full spectrum sunlight optionally.

SUNSCREEN SOLAR SIMULATOR

SPF Clinical and Sunscreen Test Solar Simulators and SPF / UV Transmittance Analyzers

Solar Light's Solar Simulators are the industry standard in advanced SPF testing hardware, relied upon by over 95% of the world's SPF testing laboratories for their unparalleled quality, accuracy, and reliability! Our Model SSS PPF Testing s are fully compliant with the latest FDA, JCIA and ISO recommendations for in vivo SPF testing of sunscreens.

For in vitro applications, we offer state of the art single output SSS-500-Series Solar Simulators, which produce solar UV radiation in the 290-400nm range, and can be quickly and easily configured by the user to provide UVA only, UVB only, UVA+B, or full spectrum sunlight optionally.

These precision research-grade instruments are specifically designed for the pre-irradiation step during in vitro broad spectrum sunscreen testing, and are fully compliant with the most current FDA and ISO requirements.