

Surface Photovoltage Module SPV010

The SPV010 package provides digital control of light dark measurement using a PC controlled (white) LED light source and comes with enhanced software features to allow SPV measurement.

FEATURES

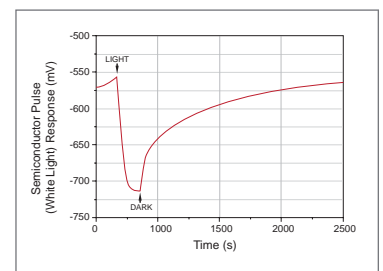
- SPV Software Upgrade
- Light Source - High Intensity Luxeon LED White Light as Standard (or 360-700nm Colour Options)
- Application Module
- 12 Month Warranty

OTHER OPTIONS

- SPV020 or SPS030
- Custom Sample Holder For Through Sample Illumination
- Light Enclosure 450x450x485



SKP with SPV010



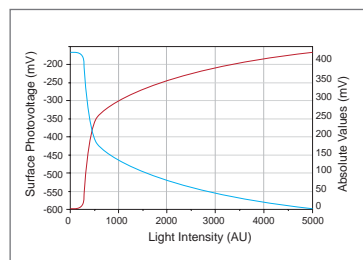
Sample Results

Surface Photovoltage Module SPV020

The SPV020 provides digital control of a range of light sources and allows for variable intensity measurements to be carried out.



KP with SPV010



Sample Results

FEATURES

- SPV Software Upgrade
- Light Source - 150W DC Regulated Quartz Halogen With Fibre Optic Illumination or High Intensity Luxeon LED
- Application Module
- 12 Month Warranty

OTHER OPTIONS

- SPV010 or SPS030
- Custom Sample Holder For Through Sample Illumination
- Light Enclosure 450x450x485



Surface Photovoltage Spectroscopy Module

SPS030

The SPS030 provides a light source and Automatic Light Wavelength Selector, (with a wavelength range 400-700 nm), 500x500x500 Optical Enclosure, optical table top and AC and DC surface photovoltage measurements.



Pictured with Thorlabs Science Desk

FEATURES

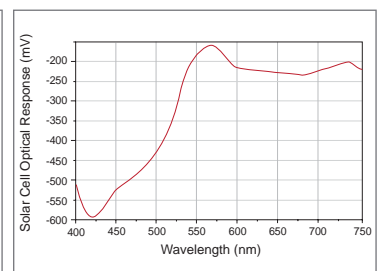
- SPV Software Upgrade
- Light Source - 150W DC Regulated Quartz Tungsten Halogen With Fibre Optic Illumination
- Wavelength Range 400 - 700 nm
- Wavelength FWHM 25-30 nm
- Application Module
- Multiple Measurement modes: KP Trigger / Optical Trigger
- 12 Month Warranty

OTHER OPTIONS

- SPV010 or SPV020
- Custom Sample Holder For Through Sample Illumination



KP020 with SPS030



Sample Results

"The Kelvin Probe that you developed is very wonderful because the distance is kept in measurement using gradient constant function. It is hard to set the distance between sample and probe with other systems. We have two company's Kelvin probes: the KP Technology System is better in sensitivity, easiness to use and customer service."

*Dr. Shinjiro Yagyu
National Institute for Materials Science
Ibaraki, Japan*