



721 West 1800 North
Logan, UT 84321

Certificate of Calibration Apogee Spectroradiometer Model SS-110

Serial Number : EXAMPLE
Calibration Date : Jul-2017
Recommended Recalibration Date : Jul-2019
Calibration Uncertainty : $\pm 5\%$
Wavelength Accuracy : $< 0.5\text{ nm}$
Measurement Repeatability : $< 1\%$ for wavelengths greater than 400 nm
Change in Output : %

Calibration Procedure

Calibration is performed with a LI-COR model 1800-02 Optical Radiation Calibrator using a 200 Watt quartz halogen lamp. The 1800-02 and quartz halogen lamp are traceable to the National Institute of Standards and Technology (NIST).

Traceability

Instrument (Serial #)	ISO Classification	Calibration Date	Calibration Due Date
LI-1800-02 (ORC-394)	Optical Radiation Calibrator	N/A	N/A
LI-1800-02L (ORL-1309)	Irradiance Lamp	18-Aug-2014	Replace after 50 hours

Technical Manager :

Jacob Bingham

Date : 21-Jul-2017

Please keep this document for your records