

Calibration Services

In-house calibrations for optimum performance

Factory re-Calibration

provides users the highest possible performance from Resonon Hyperspectral imagers



Radiometric Calibration

Resonon offers a radiometric calibration and re-calibration service for our imaging spectrometers using a NIST traceable integrating sphere. With this calibration, spectral images can be recorded in radiometric units.

Spectral Calibration

Periodic spectral re-calibration is recommended for Resonon imaging spectrometers. (See schedule below.) Resonon provides fast turn-around and updated calibration values are easily entered into SpectrononPro data acquisition software.

Refurbishment

Resonon imaging spectrometers are rugged instruments. However, like any high-performance instrument, after prolonged use in harsh conditions or after dramatic events, your system may require refurbishment. Resonon provides this service rapidly and efficiently on a case-by-case basis. Contact Resonon to discuss your case.

Recommended Calibration periods

Typical use	Radiometric Calibration (p/n 1000609)	Spectral Re-calibration (p/n 1000610)
Pika II	1000 hrs	1000 hrs
Pika NIR	1000 hrs	1000 hrs
Pika XC	1000 hrs	1000 hrs
Pika HR	1000 hrs	1000 hrs
Harsh use		
Pika II	500 hrs	500 hrs
Pika NIR	500 hrs	500 hrs
Pika XC	500 hrs	500 hrs
Pika HR	500 hrs	500 hrs

¹Recalibration does not cover repair or replacement parts.

Contact



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