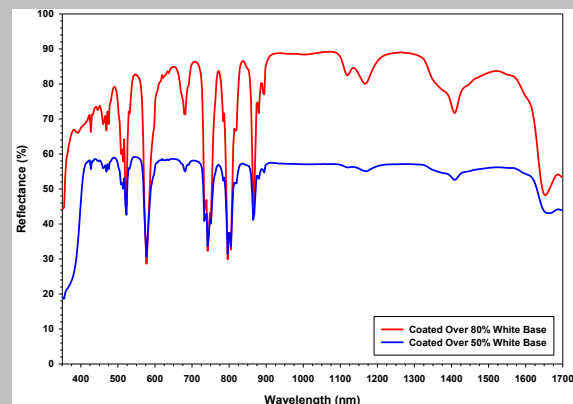


Cal-Tarps

Calibrated Reflectance Ground Tarps

Cal-Tarps provide known reflectance targets for use with Resonon's airborne spectral imaging systems



Ground Truth Reflectance

Natural solar illumination will vary due to factors such as cloud conditions, time of day, humidity, and dust conditions. Consequently, one often needs known reflectance targets within the study area to accurately determine reflectance values. Cal-Tarps provide calibrated reflectance values for spectral ranges from the near-UV through much of the SWIR, including the full spectral ranges of Resonon Pika imaging spectrometers.

Convenient

Cal-Tarps come in a standard size of 3x3 m, and are large enough to provide pure pixels for most applications, yet small enough for convenience. Tarps come with multiple grommets for staking. Optional stakes are

available. For custom sizes, contact Resonon.

Wide Range of Reflectance Values

A number of standard reflectance values are available, including 2.5%, 6%, 12%, 24%, 35%, 48%, and 56%.

Features

- Calibrated reflectance values across the visible and NIR spectral ranges of Pika imaging spectrometers
- Staking grommets on approximately 1 m centers
- Convenient size and weight
- Repair fabric is available
- Broad range of standard reflectance values