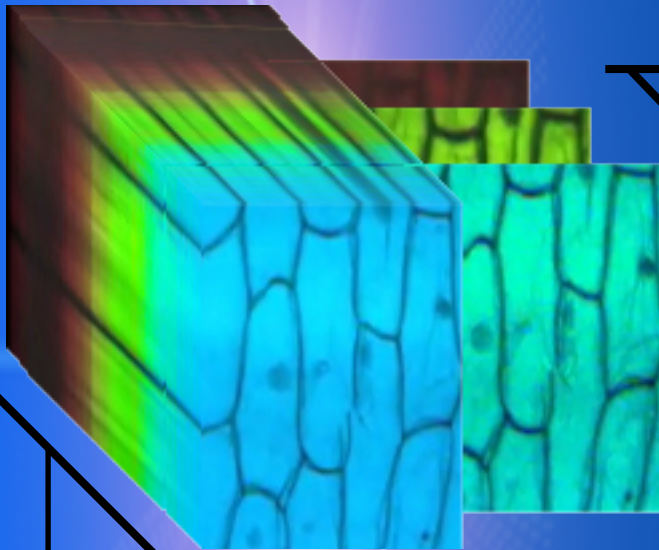


AOTF Hyperspectral Imager

What makes our AOTF - Hyperspectral Imagers unique?

Hyperspectral Imaging / Polarimetric

- 2D Picture + Wavelength with Polarization Image Option
- No Pixel Stitching
- Immune to Vibration
- Dual Use: Hyperspectral or Multispectral Imaging



Random Wavelength Access

- Look at Target at a Specific Wavelength in Real-Time
- Hop to Any Wavelength to Increase Speed
- Microsecond Switching Time
- Up to 20,000 fps (Camera Dependent)

VIS - NIR / SWIR Range Options

- 400 - 1000 nm (Extended Range)
- 900 - 1700 / 2500 nm

Camera Positioning

- Get Data Cube From Any Angle
- No Need to Move Target or Camera





The Most Flexible Technology Ever

Brimrose AOTF Hyperspectral Imagers are custom built to meet our customer requirements and specifications. Select from any number of configurations that best suit your analysis needs.

- SWIR or Visible
- With or Without Built-In PC
- Telescope or Microscope

ABOUT US

Brimrose Corporation of America is a custom photonics innovator. As tested and proven by NASA, our Acousto-Optic Tunable Filter (AOTF) technology provides a unique solution to tough challenges.

CONTACT

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HSI with Integrated PC and WiFi Communication



HSI without Integrated PC



HSI without Integrated PC Compatible with any C-Mount Interface of a Microscope or Telescope

Transmission or Reflectance Imaging