

Spectral-IR 17/25

Multispectral Imaging Systems

The **Spectral-IR 17** and **25** are powerful multispectral image acquisition and analysis tools for spectroscopic characterization of materials. Based on tunable filter technology, they permit easy spectral imaging of subjects at the wavelengths you choose in the near-infrared range. Work with specific wavelengths or scan an entire range in seconds.

Features and Benefits

- Spectral-IR 17: 900 nm to 1700 nm
- Spectral-IR 25: 1200 nm to 2450 nm
- High-res images and perfect image registration
- Liquid crystal tunable filter for fast, easy imaging
- Sample illumination lamps
- Colour-corrected objective lens
- Workstation or laptop computer
- Standard data file formats (ENVI and TIFF)
- Control, acquisition and analysis software
- Turn-key system with everything included



Applications

- Pharmaceutical QA/QC
- Chemical spectroscopy
- Agricultural research
- Art analysis and restoration
- Food and material inspection and QC
- Document forensics and counterfeit detection



See what *you've*
been **missing...**

 **Channel Systems**

Toll free: 1-866-300-9799
Direct: 1-204-753-5190
Email: sales@channelsystems.ca
Web: www.channelsystems.ca