



In addition to our sensors with application-specific spectral bands, we also offer common predefined wavelength combinations and equally distributed bands in specific ranges of the electromagnetic spectrum.

General Purpose VNIR

Specification

- ✓ Featuring Compolytics' unique technology of Inverted Spectroscopy.
- ✓ The wavelength bands are distributed across the visible and near-infrared ranges to facilitate various spectroscopic applications.
- ✓ Handheld sensor with contact probe, excellent for solid measurement objects and bulk material.

Wavelength bands

- ✓ Total number of spectral bands: 120 (LED channels x receiver channels).
- ✓ LED peak emission wavelengths in nm (typical, $\pm 5\text{nm}$): 394, 445, 490, 558, 592, 640, 700, 750, 800, 849, 890, 950.
- ✓ Receiver peak sensitivity wavelengths in nm (typical, $\pm 2\text{nm}$): 415, 445, 480, 515, 555, 590, 630, 680, 910, wide-band.

User interface

- ✓ Web app running in BYD browser using Compolytics Integrated Control Application for Devices and Analysis (CICADA).
- ✓ Export of raw data to local device or upload to cloud storage.
- ✓ Easy integration of calibration models.

Get a quote

(sales@compolytics.com)

Get more information

- ✓ Schedule an online demo session via our website or send your enquiries to: sales@compolytics.com.

