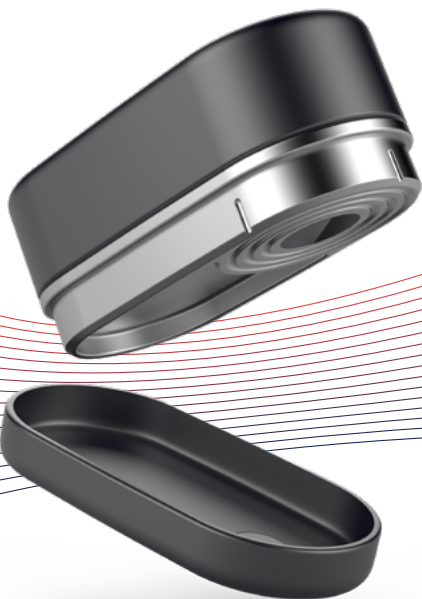




MEET THE SENORICS NIR EVALUATION KIT 1.0



THE PRODUCT

Senoric's NIR Evaluation Kit 1.0 is a fully integrated material sensing solution. It contains Senoric's proprietary sensor chip, the world's smallest and most integrated spectral detector. With the kit you can test a basic textile model or record spectra of your own samples. Using our support, you can also create material sensing models from your measurements for your applications.

The NIR Evaluation Kit 1.0 gives you an easy start to apply our technology and experience its benefits first hand. One of our biggest advantages is the ability to customize our sensor solution according to your needs and your application - addressing wavelengths from 500 to 2000nm, adjusting the number of wavelength points or changing the pixel geometry.

INCLUDED

- Sensor module, light sources and electronics in one integrated design
- Software "Senosoft" for Windows OS
- Power supply and all required connector cables
- Documentation

TEC SPEC

Wavelength range:	1100 - 1800 nm
Wavelength points:	16
Wavelength spacing:	equidistant within range
Wavelength FWHM:	10 - 20nm
Detector type:	organic photodiodes
Communication interface:	Bluetooth
Operating temperature:	10 - 50 °C (non-condensing)
Size:	110 x 60 x 50 mm
Weight:	140 g

HIGHLIGHTS

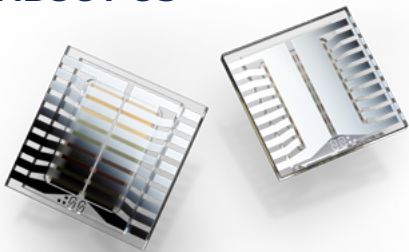
- Full handheld spectrometer
- Plug-and-play solution
- Contact mode measurements for powders and solid materials
- Add-on module for measuring liquids
- Textile showcase model
- Material sensing model for your measurement problem



NEXT LEVEL SPECTROSCOPY

-  Low-cost
-  Small form factor
-  Customizable

ABOUT US



We are a high-tech start-up based in Dresden, Germany. We build miniaturized sensor solutions for visible (VIS) and near-infrared (NIR) spectroscopy to make material sensing easy and affordable. The sensors are small, robust, wavelength selective, fully customizable and need no additional optics - VIS-NIR spectroscopy on chip level!

MADE IN  GERMANY

GET IN TOUCH

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