



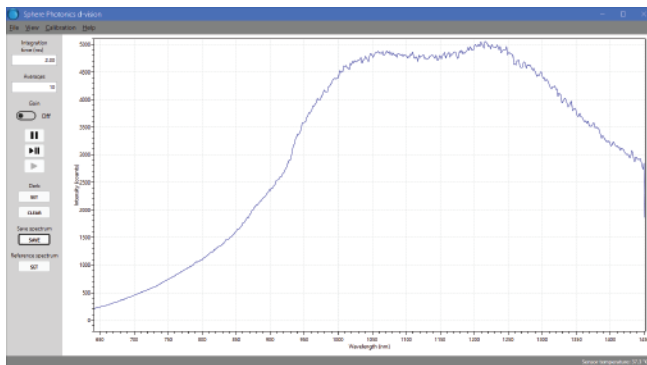
THE NEW SINGLE-SENSOR SPECTROMETER
WITH A BANDWIDTH FROM 600nm TO 1700nm

d·vision

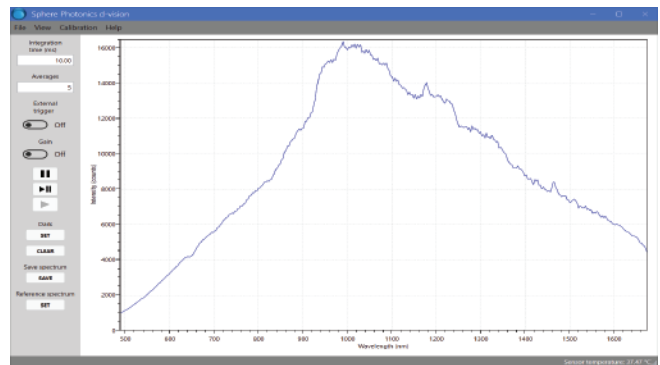
THE NEW SINGLE-SENSOR SPECTROMETER WITH A BANDWIDTH FROM 600nm TO 1700nm

The d-vision spectrometer can cover a broad bandwidth around 1050 nm in a single acquisition, without the need to stitch together spectra from two different sensors. The d-vision does it all with only a single ambient temperature sensor. Thanks to our technology and engineering, we are able to provide you a broad-band VIS-NIR spectrometer with a reduced size and price. What more could you wish?

The d-vision covers a bandwidth from 600 up to 1700 nm, with resolutions ranging from 3 nm to 1 nm depending on the choice of grating. The d-vision software is easy-to-use, intuitive and has all the features to make your measurement a simple and enjoyable task.



Spectral Response of d-vision model 650nm – 1450nm



Spectral Response of d-vision from 500nm to 1700nm

TECHNICAL SPECIFICATIONS

	d-vision
Wavelength range	600 - 1700nm (grating dependent)
Detector	512px
Slit	15µm
Integration Time	10µsec - 5secx
AD converter	16-bit
Interface	USB 2.0
dimensions (WxLxH)	107mm x 75mm x 42mm

Typical Range Selection		
Wavelength range	Spectral Bandwidth	Resolution
650 - 1450nm	800nm	3nm
700 - 1500nm	800nm	3nm
900 - 1200nm	400nm	1.5nm
900 - 1700nm	800nm	3nm
950 - 1350nm	400nm	1.5nm
1500 - 1700nm	200nm	1nm



Talk to us for different wavelength range.