



INTRODUCING THE D-VISION SPECTROMETER:
SINGLE-SENSOR BROADBAND COVERAGE FROM 500 TO 1700 nm

d·vision



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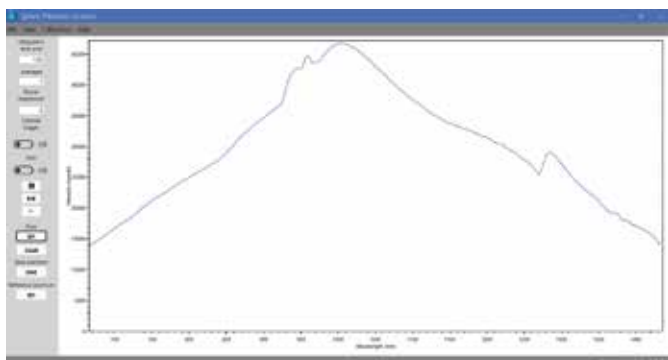
INTRODUCING THE D-VISION SPECTROMETER: SINGLE-SENSOR BROADBAND COVERAGE FROM 500 TO 1700 nm

Experience the full spectrum with the d-vision spectrometer, your single-sensor solution for expansive VIS-NIR analysis. Eliminate the hassle of stitching spectra with d-vision's ability to capture a broad bandwidth around 1150 nm in a single acquisition, all at ambient temperatures.

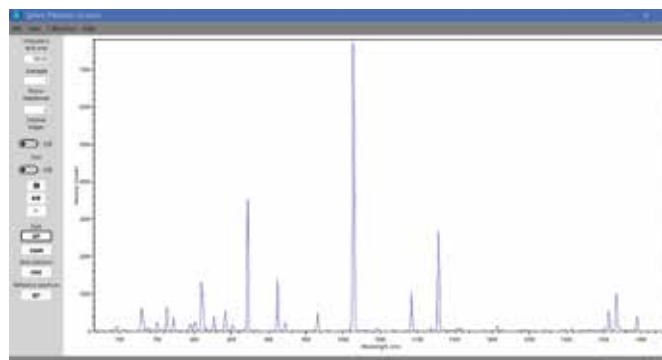
Our cutting-edge technology and precision engineering allow us to offer you a compact and cost-effective broadband VIS-NIR spectrometer. The d-vision delivers unparalleled performance, covering a bandwidth from 500 to 1700 nm, with resolutions from 3.5 nm to 0.3 nm depending on your grating selection.

With the d-vision software, simplicity meets sophistication. Its user-friendly interface, combined with a robust set of features, ensures that your measurement experience is both effortless and enjoyable.

Discover the d-vision difference, where your most ambitious spectral measurements become a seamless reality.



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



Spectrum of Hg lamp

TECHNICAL SPECIFICATIONS

	d-vision
Wavelength range	500 - 1700 nm ^(a) (grating dependent)
Detector	512 px, 2048 px
Slit	25 µm ^(a)
Integration Time	10 µsec - 5 sec
AD converter	16-bit
Interface	USB Type-C, 2.0 protocol
dimensions (WxLxH)	85 mm x 67 mm x 30 mm

(a) Other options on request

Typical Range Selection		
Wavelength range	Spectral Bandwidth	Resolution
500 - 1680 nm	1180 nm	3.5 nm
720 - 1700 nm	980 nm	3 nm
670 - 1430 nm	760 nm	2.3 nm
500 - 1000 nm	500 nm	1.5 nm
860 - 1200 nm	340 nm	1 nm
970 - 1080 nm	110 nm	0.3 nm



Talk to us for different wavelength ranges.