

360 - 830 nm OEM Spectrometer

FREEDOM C-VIS 360 – 830 nm OEM Spectrometer

Key Benefits



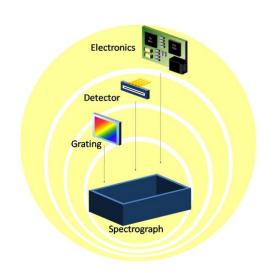
- High resolution
- Compact size
- Flexible electronics
- · Robust and athermal design

Specifications

Parameter	FCV-109
Wavelength range	360 - 830 nm
Numerical aperture	0.11
Typical resolution	0.3 nm/FWHM
Stray light	<0.03%
Detector	Hamamatsu S13496 CMOS
Interface	Direct interface to detector pins (optional electronics available)
Temperature drift	<0.02 nm/Degree C
Operating temperature range. Non-condensing	-10 to +45 Degree C
Dimensions	61 mm x 65 mm x 19 mm

Modular Approach

Ibsen's OEM spectrometers are based on a modular design, whereby customers can choose to buy a complete spectrometer, a spectrograph or simply a spectrometer grating, depending on the approach that they prefer. Furthermore, our spectrometers can be fitted to almost any detector and electronics.



Specifications are subject to change without notice.

