



Multichannel Spectrometer

Compact, High Speed, High Resolution with USB
 From UV to NIR for many applications
 NIR, color, spectroradiometer, transmittance/reflectance.



Embedded shutter ensures accurate measurement, compensating the drift of the dark.
 Internal averaging up to 60000 times gives you stable data.
 Low stray light level is achieved by vertical optical mount (Fastie-Ebert mount).
 High speed USB 2.0 interface is available.

Type	S-2430	S-2431	S-2630	S-2730	S-2830
Optics	Fastie-Ebert Type Grating Spectrometer				
Wavelength	200-400nm	200-800nm	350-1050nm	900-1600nm	1500-2500nm
Resolution	1.2nm	1.9nm	3.6nm	8.2nm	20nm
Detector	BICCD	BICCD	Si-CCD	InGaAs	InGaAs
Exposure Time	2.5-6000 msec	2.5-6000 msec	5-6000 msec	0.1-6000 msec	0.1-20 msec
A/D	16bit			12bit	
Pixel	2048			256	
Size Weight	90×110×170/1kg	90×110×170/1kg	90×110×102/ 0.9kg	120×140×212/2.2kg	

Options

Optical Fiber / Transmittance-Reflectance unit / Lamp Unit
Spectroradiometric measurement / Others

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