

Fiber Optic Spectrometer



Metal

Features:

High signal-to-noise ratio

Secondary cooling

Back-illuminated area array CCD detector

High precisionvarious

Low temperature drift characteristics

High UV response

humanized software design

SPECIFICATIONS

Detector	
Wavelength range	200-1100nm
Pixels	2048 pixels
Pixel size	14um*14um
Spectrometer	
Dimensions	192*109*61.2mm
Weight	1790 (g)
Optical resolution	Depending on the grating mark density and the slit size (available in a variety of options)
Optical design	F/4, symmetrically crossed Czerny-Turner
Electronics	
Integration time	17ms-60s
Signal-to-noise ratio	1000:1
AD	16
Power consumption	450mA@5VDC
Connector	USB2.0
Cooling	3A@5V DC
Cooling temperature	Below room temperature 20°C
Support system	WinXP/Win7/Win10
Warranty Period	1 year

Dimensions

