

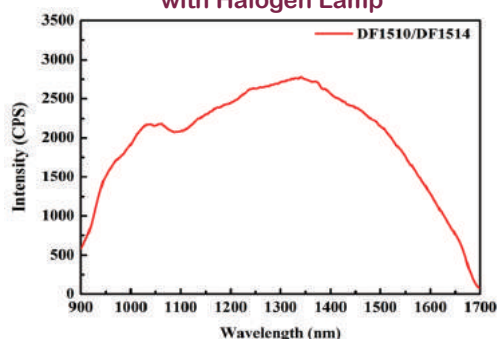
DragonFly™ Series

DLP 900-1700 and 1340-2280 nm Spectrometer



- Cost-effective near-infrared spectrometer.
- Features Texas Instruments DLP technology.
- Excellent SNR and measurement stability.
- 900-1700 nm (non-cooled).
- 1340-2280 nm (2 stage TEC).

Wavelength response of DF1514 with Halogen Lamp



Specification

Type	Dragonfly Series	
Model	DF1514	DF1824
Wavelength Range	900-1700 nm	1340-2280 nm
TE Cooling	1 mm InGaAs PD	2 stage TEC InGaAs PD
Slit (µm)	25	25
Resolution (nm)	<10	
SNR	10000	na
Dynamic Range	na	na
Stray Light	<0.25%	na
Scan mode	Linear/Hadamard/Slew Scan	
Dimension (mm) (L x W x H)	53.17 x 72.99 x 27.90	59.95 x 72.99 x 42.10