

Spectra Vista Corporation HR1024 Spectrometer

Spectral Range	350-2500 nm
Sampling Interval	1.5 nm, 350-1000 nm 3.8 nm, 1000-1890 nm 9.5 nm, 1890-2500 nm
Spectral Resolution (FWHM)	3.5 nm @ 700 nm 9.5 nm @ 1500nm 6.5 nm @ 2100 nm
Typical Scan Time	<10 seconds
Spectrometers	VNIR = Silicon photodiode array SWIR1 = Indium gallium arsenide (InGaAs) photodiode array SWIR2 = Extended InGaAs photodiode array
Foreoptic	4° lens
Digitization	16 bit