

Analytical Spectral Devices FieldSpec Pro

Spectral Range	350-2500 nm
Sampling Interval	1.4 nm (350-1000 nm) 2 nm(100-2500 nm)
Spectral Resolution (FWHM)	3 nm at 700 nm 10 nm at 1400 nm 12 nm at 2100 nm
Input	1.4 m fiber optic light guide
Foreoptics	3°, Cosine diffuser, high intensity contact probe
Detectors	One 512 element VNIR silicon photodiode array (350 - 1000 nm) Two separate TE cooled, graded index SWIR InGaAs photodiodes (1000 - 2500 nm)
Typical Scan time	< 3 seconds (perfect skies)