sensir

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NIR 17	
Optical	
Spectral range	900 - 1700nm
Dispersion	240nm/mm
Spectral Sampling	1.6nm/pixel
Spatial Sampling	640 pixels
Spectral resolution	6nm, 30um slit
Image Size (mm)	7.6 spectral x 9.6 Spatial
Spot size	rms spot size < 10um
F#	2
Magnification	1
Slit size	10mm tall x .03mm width
Optical input	telecentric
Grating	250 lpmm VPH Grating
Grating Efficiency	85% @ 1300nm
Mechanical	
Size	50 x 50 x 170mm
Weight	1000g
Camera	
CCD	InGaAs
Pixels	640 x 512
Pixel size	15um
Output	USB-3 , CameraLink

NIR 17 is offered with 1 and 2 stage cooled InGaAs cameras.

