



Gas Camera Specifications			
	Minimum	Typical	Maximum
Spectral Response	200nm		1100nm
CCD Type	2D Back-thinned CCD		
Sensitivity		20ppm	
Resolution Options	1044 x 256		2048 x 512
Integration Time	0.1		520 seconds
Data Rate		>1	
Operational Temperature Range	-20°C		+90°C
Mass		<1kg	
Dimensions	10.2 x 17.5 x 16.0 cm		
Plasma Cavity		30 x 9 (optically thin) 30 x 3 (rare gas)	
Window Material		MgF2	
Drift		0.2% per hour	1.0% per hour
Calibration	Absolute intensity determined by traceable NBS Standard		
Testing	Test spectrum of entire VUV spectral region performed		
Running Life	1500 hours	>4000 hours	
Case Temperature	0°C		55°C
Input Voltage	8V		35V
Input Power	0.3 watts		20 watts
Optional Pulsed Operation			10kHz

## Features

- Highest sensitivity commercially available
- Calibration cells correction eliminates interferences from competing gas species
- Connects to laptop withy USB
- Labview based imaging software
- Real-time results
- GPS and leveling sensor included
- Small and rugged with no moving parts
- Additional configurations for additional gas species

