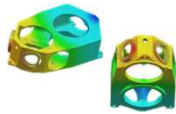
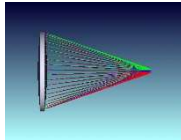
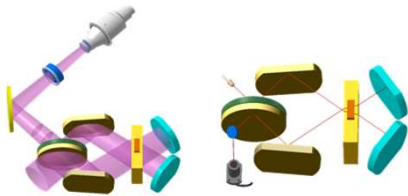


SPeye-solid

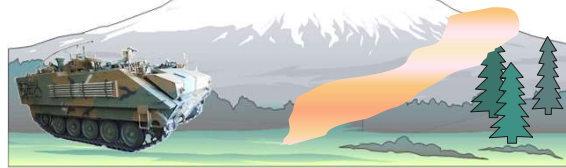
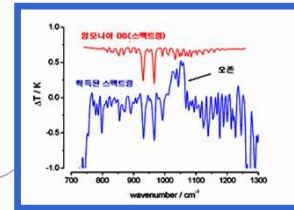
Rapid scan FTIR chemical sensor

Features

- Rotary type interferometer
- Modular design – platform compatibility
- Rugged and environmental resistant
- Highly stabilized operation



Optical design & simulation



Application

- Remote sensing of toxic gases
- Air pollution monitoring
- Leak detection in factory
- Indoor facility air analysis
- Military application

Technical Data

Spectral range	7 μm ~ 14 μm
Spectral resolution	2.6 cm ⁻¹
Scan rate	24 scans/sec
Weight	5 kg
Operating temp.	-32°C ~ +43°C