

Remote Gas Sensing

Laser Falcon: Drone Mounted Remote Methane Detection System

Outline

Laser Falcon is a compact remote sensing device for methane detection suitable to drone applications. The system using an infrared laser technology allows airborne remote gas sensing at an altitude of 30m.

What can be achieved

- **Maintenance of natural gas facilities** including pipe lines and production facilities
- Automatic emission search of **methane from ground and sea surfaces**

