



# SeekOps

# SeekIR<sup>®</sup> Methane Sensor



SeekOps<sup>®</sup> combines industry-leading sensor technology with autonomous drones to provide field-proven measurement systems for methane Leak Detection and Quantification (LDAQ<sup>™</sup>).

Our award-winning SeekIR<sup>®</sup> sensor delivers critical emissions quantification, reporting, and verification to meet stringent certification standards for onshore and offshore energy operators, as well as renewable natural gas and waste management customers around the world.

**<10ppb**  
Sensitivity

**<0.1s**  
Response Time

**<0.02**  
kg/hr Leak Rate



## Unprecedented accuracy

Make informed decisions based on verified data from your entire site - not just the big emitters.



## Global availability

From extreme cold to extreme heat, day or night, onshore or offshore, get precise, timely leak data for your critical LDAR needs.

Temperature range

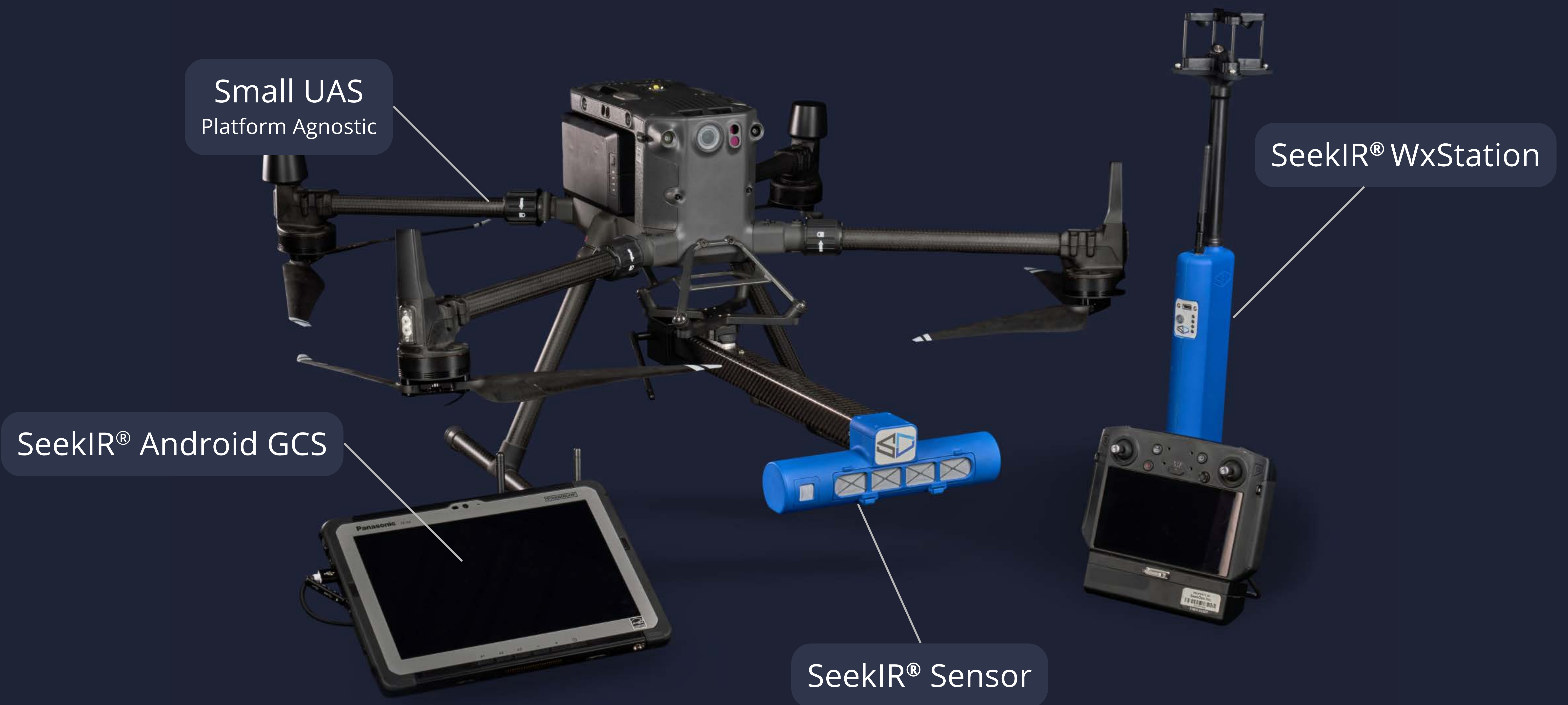


Detection range





# Meet the SeekIR® System



## General

Gas Species	Methane (CH <sub>4</sub> )
Weight	674g
Ambient Temp (Operating)	-20° to 50° C (-4° to 122° F)
Humidity (%RH, Operating)	0-95% (Non-condensing)
Integrated Weather Sensors	Temp, RH, Pressure
Ingress Protection Rating	IP 5X

## SeekIR® Specifications

Data Rate	10 Hz
Detection Range	10 ppb to 65 ppm
Detection Distance	0 - 300m
Concentration Accuracy	99%+
Operating Time	8 hrs (Approx. at 25° C)
Telemetry	8dBm @ 2.4 GHz



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Eye Safe Laser  
Emissions Class 1M



Complies with  
Part 15 of FCC Rules



Batteries comply with  
Section II of P1967



Management System  
Certification