Mileva **47**

Cooled Quantitative OGI for Carbon Monoxide

Mileva 47 is SENSIA's latest model of Quantitative Optical Gas Imaging (QOGI) for the highly accurate detection and quantification of carbon monoxide leaks. The camera integrates a spectrally optimized high-resolution cooled detector that can perform top-of-the-line gas detection and quantification.

Leak Rate Quantification

ATEX Certification

Wireless Connectivity

High Resolution and Bright Touchscreen
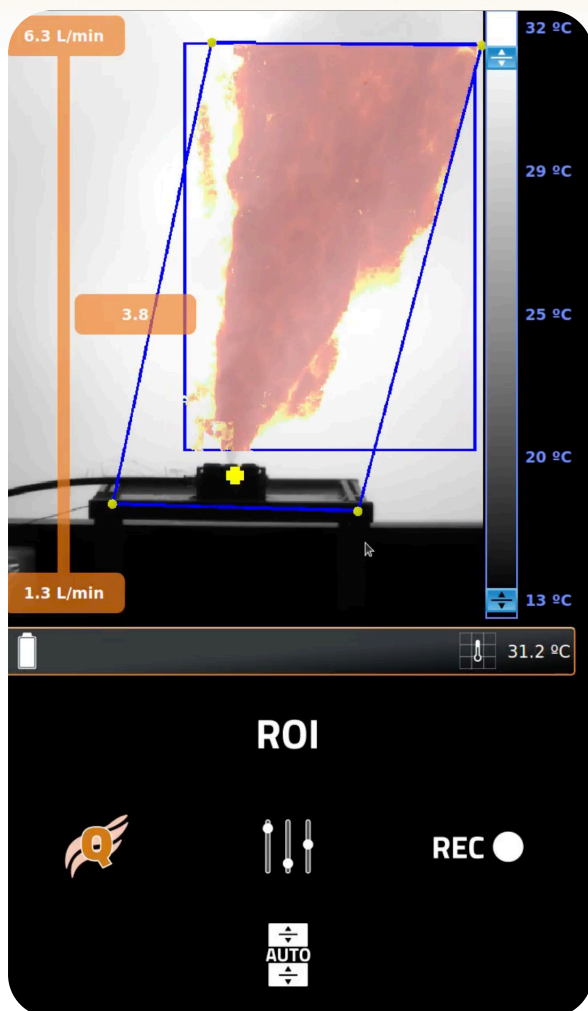
Effortless Reporting

Rugged & Ergonomic Design

REDLOOK

Mileva 47 has an ergonomic design, a bright, adjustable touch screen and is powered by RedLook, the most powerful and intuitive software for gas visualization and reporting. The result: an essential OGI for best-in-class performance, ease of use in the field and digital data management for effortless reporting.
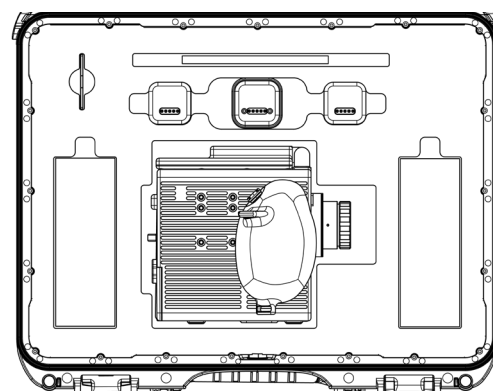
Technology Data Sheet

Specifications

FPA	Cooled 320 x 256 px
Pixel Pitch	30 µm
NETD	<15mK @ +50°C
Spectral Region	4,2 to 4,7
Lenses	50 mm | 35 mm
Temperature Meas. Accuracy	± 1°C (from 0°C to 250°C Scene Temp.)
Memory Storage	SD card up to 256 GB
Autonomy	3 x 3 hr
Display	TFT LCD panel 5" HD
Weight	3,4 kg
Size	220x 150 x 170 mm
Operating Temp. Range	–10°C to +50°C
Storage Temp. Range	–40°C to +71°C
Certifications	EMC (EN 61326:2013) IP65 (EN 60529:2018) ATEX Zone II (EN 60079:2013)

Gases detected

Carbon Monoxide	CO
Nitrous Oxide	N_2O

Comfortable and Safe Handling

All our handheld cameras come with a durable, hardshell rolling case to make surveys as convenient as possible while securely storing the camera and all accessories.

Specifications are subject to change.
For the most up-to-date specifications, please email us: contact@sensia-solutions.com