

Hyper-Cam Airborne Mini



KEY FEATURES



COMPACT & LIGHTWEIGHT



SELECTABLE SPECTRAL RESOLUTION



HIGH SPATIAL RESOLUTION



HIGH TEMPORAL RESOLUTION



EXTREME FLEXIBILITY

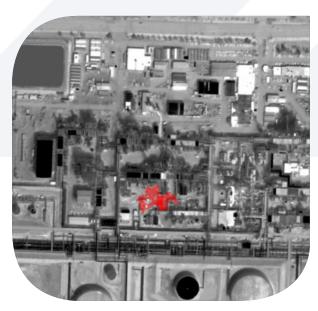
The Hyper-Cam Airborne Mini paves the way towards a striking revolution in infrared hyperspectral imaging. This lightweight FTIR sensor is designed for use in compact aerial platforms without compromising measurement performance. The easy and flexible operation makes the Hyper-Cam Airborne Mini a versatile tool, wellsuited to meet the requirements of the most demanding applications, including ground target signature collection, mineral mapping and gas detection and identification.



Hyper-Cam Airborne Mini



Industrial gas detection & identification



Gas emission from oil plant

SPECIFICATIONS	
Operational Modes	Mapping, Targeting
Spectral Range	7.4 – 11.8 µm
Pixel Field of View	750 µrad
Total Angular Range	13.5 X 10.9°
Optical Head Inclusions	Image Motion Compesations Mirror Boresighted Visible Camera GPS/INS+ Platform
Power Consumption	< 260 W
Head & Platform Size	28 x 35 x 38 cm
Control Box Size	23 x 21 x 18 cm
Head & Platform Weight	< 20 kg
Control Box Weight	< 4 kg
Typical NESR	< 35 nW/(cm ⁻² sr cm ⁻¹)









