IR lens HR 25° (9.5–12 µm) with case

P/N: T300114

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Website

http://www.flir.com

Customer support

http://support.flir.com

Disclaimer

Specifications subject to change without further notice. Camera models and accessories subject to regional market considerations. License procedures may apply. Products described herein may be subject to US Export Regulations. Please refer to exportquestions@flir.com with any questions.



General description	
Detects the following gases:	SF6, Ammonia, Ethylene

Imaging and optical data	
Thermal sensitivity (NETD)	< 25 mK at +30°C (+86°F)
Gas sensitivity (NECL)	• SF6: < 1 ppm x m • C_2H_4: < 20 ppm x m • NH_3: < 20 ppm x m (ΔT = 10°C, Distance = 1 m)
Field of view (FOV)	25° x 19°
Minimum focus distance	0.3 m (0.98 ft)
Minimum focus distance with MSX	0.65 m (2.1 ft)
Focal length	18 mm (0.71 in)
Spatial resolution (IFOV)	1.4 mrad/pixel
Lens identification	Automatic
f-number	1.04

Physical data	
Weight	0.140 kg (0.31 lb)
Size (L × D)	45.4 × 72 mm (1.79 × 2.83 in)

Shipping information	
Packaging, type	Cardboard box
List of contents	• Lens • Lens case
Packaging, weight	0.41 kg (0.90 lb)
Packaging, size	151 × 125 × 125 mm (5.9 × 4.9 × 4.9 in)
EAN-13	7332558027417
UPC-12	845188023485
Country of origin	Sweden

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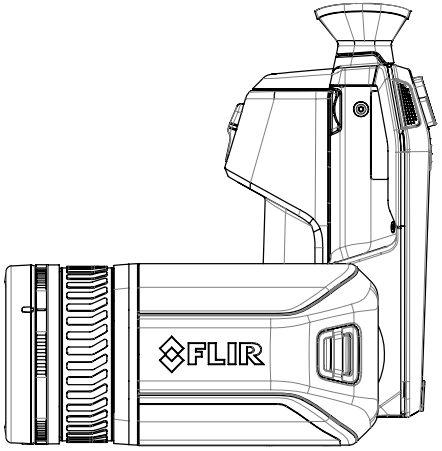
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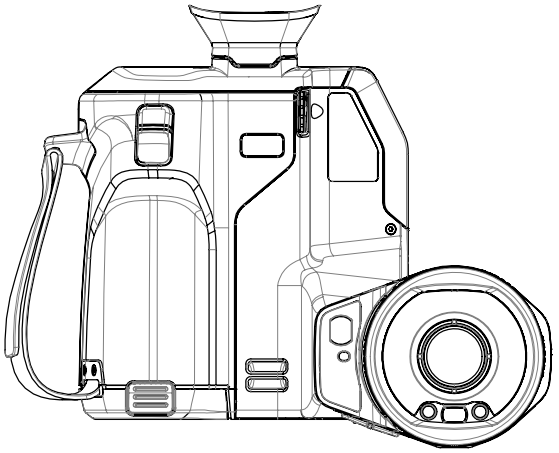
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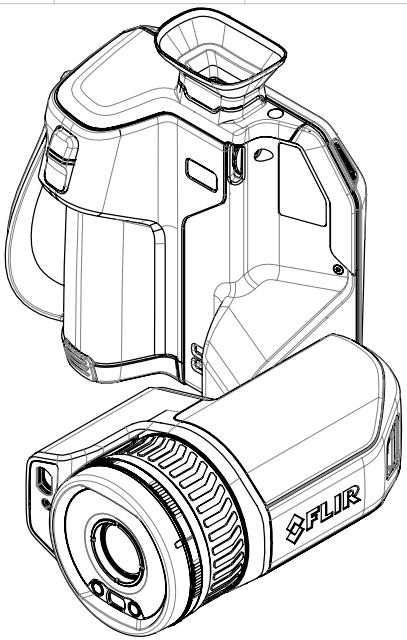
Compatible with the following products:

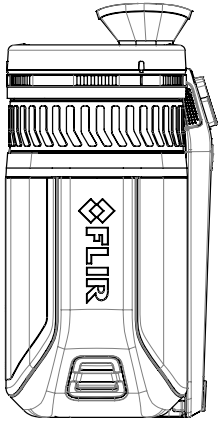
- 85201-0102; FLIR GF77 LR 25°
- 85202-0102; FLIR GF77 HR 25°
- 85203-0102; FLIR GF77 LR 25° + HR 25°
- 85204-0102; FLIR GF77 LR 25° + LR 6°
- 85205-0102; FLIR GF77 HR 25° + HR 6°
- 85206-0102; FLIR GF77 LR 25° + HR 25° + HR 6°
- 85207-0102; FLIR GF77 LR 25° + HR 25° + LR 6°
- 85208-0102; FLIR GF77 LR 25° + HR 25° + LR 6° + HR 6°

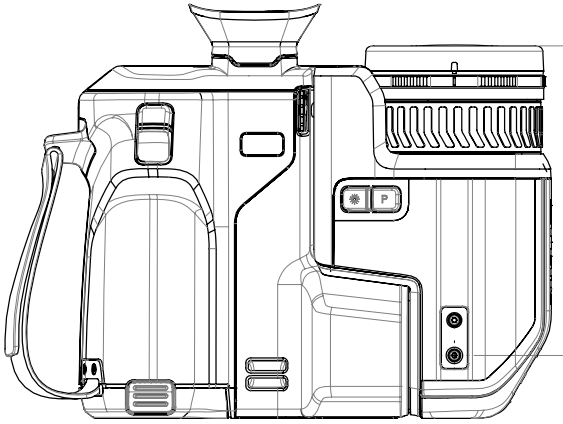
Camera with Lens IR f=18mm (25°)

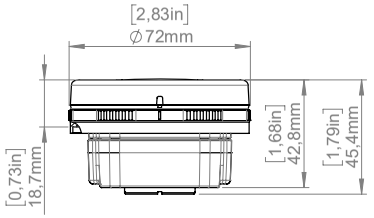












For additional dimensions see page 1

Modified	Check	Drawn by	
2019-09-30	-	R&D Instruments	FLIR

Denomination

Basic dimensions FLIR GF7x

Size	Sheet
A3	2(4)
Scale 1:5	
Drawing No. T130694	Rev B

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