

Sefram 9830

Thermal Camera



Sefram 9830 - Thermal camera

Overview

Specifications	Sefram 9830
Infrared resolution	128x128 Pixel
thermal sensitivity	150 mK
Temperature range	-30°C to 650°C
Field of view (HxV)	30° x 30°
Image refresh rate	8 Hz
Adjustable Emissivity	✓
Memory	Micro-SD card, up to 32GB
Autonomy	12 Hours
Dimensions	183 x 103 x 59 mm
Warranty	1 year
Price	395 €



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Easy-to-Use

The SEFRAM 9830 is easy to use: To perform a measurement or a control, turn on the camera and point at the target (with the laser pointer and the screen). The information are displayed real time.

Wants to save an image? Simply pull the trigger and use your image when you need to.



A detailed picture, easy to understand



Hot parts can be detected easily

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Robust

SEFRAM 9830 Thermal camera is designed with robust and durable materials. The sensitive areas (thermal sensor) are protected by a mechanical shutter.

2 optional accessories are available to transport your SEFRAM 9830 safely:

- soft case (P/N: 998301000)
- rigid suitcase (P/N: 998302000)

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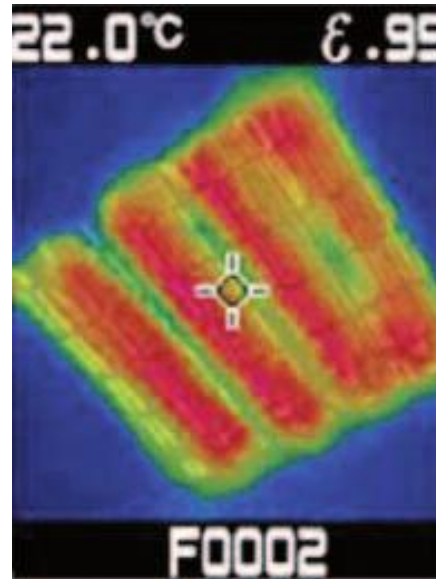


Image can be stored and used in back-office for a report



Hot parts detection in automotive

Price Information

P/N	Designation	Price
SEFRAM 9830	Thermal camera	395 €
998301000	soft carrying pouch (optional)	15 €
998302000	rigid transport case (optional)	39 €



Soft carrying pouch (option)



Rigid transport case (option)

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Comparison Table

	SEFRAM 9830	FLUKE VT-04	FLIR TG-165	FLIR TG-167	FLIR TG-130	CHAUVIN ARNOUX CA1950
Price	395 €	545 €	299 €	418,80 €	238,80 €	1290 €
Temperature range	-30 °C to 650 °C	-10 °C to 250 °C	-25 °C to 380 °C	-25 °C to 380 °C	-10 °C to 150 °C	-20 °C to 150 °C
Infrared resolution	128x128	31x31	80x60	80x60	80x60	80x80
Field of View (HxV)	33° X 33°	28° X 28°	50° X 38,6°	19,6° X 25°	55° X 43°	20° X 20°
Image refresh rate	8Hz	8Hz	9 Hz	9 Hz	9 Hz	9 Hz
Precision	±1,5 °C or ±1,5%	±2 °C or ±2%	±1,5 °C or 1,5%	±1,5 °C or 1,5%	-	±2 °C or ±2%
Thermal Sensitivity	150mK	250mK	150mK	150mK	-	80mK
Screen	TFT LCD 1,8"	TFT LCD 2"	TFT LCD 2"	TFT LCD 2"	TFT LCD 1,8"	TFT LCD 2,8"
Image						

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SEFRAM

32, rue E. Martel – BP55
F42009 – Saint-Etienne Cedex 2
France

Phone : **0033 4 77 59 01 01**

Fax : **0033 4 77 57 23 23**

sales@sefram.fr

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