See all 5 Products in Family

FLIR ONE Edge Thermal Imaging Camera

Stock **#75-089** NEW **1 In Stock**

- 1 + **€319**.00

ADD TO CART

Volume Pricing	
Qty 1+	**€319,00** each
Need More?	Request Quote

Prices shown are exclusive of VAT/local taxes

Note: This item requires accessories for use | Learn More

Product Downloads

Standard Measurement Temperature (°C):
-20°C to 120°C (-4°F to 248°F)

Spectrum:
Thermal

General

Model Number:
FLIR ONE

Note:
Use with iOS or Android mobile devices

Contents of Kit:
Thermal Camera, USB-C Cable, Printed Documentation, Warranty

Operating Lifetime (hours):
2 hours 30 minutes

Physical & Mechanical Properties

Weight (g):
153 g (5.4 oz)

Dimensions (mm):
37.5 mm × 35 mm × 149 mm (1.5 in × 1.4 in × 5.9 in)

Accuracy (%):
±3°C (5.4°F) or ±5%. Applicable 60 sec after start-up when the unit is within 15°C to 35°C (59°F to 95°F) and the scene is within 5°C to 120°C (41°F to 248°F)

Optical Properties

Resolution:
80 × 60 (4,800 pixels)

Color:
Gray (white hot), Hottest, Coldest, Iron, Contrast, Arctic, Lava and Color Wheel

Spectral Range:
8 – 14 µm

Hardware & Interface Connectivity

Connector:
Female USB-C (5V/1A)

Threading & Mounting

Mount:
Wireless connection up to 5 meters, or mounts directly to most iOS or Android phone case designs.

Environmental & Durability Factors

Operating Temperature (°C):
-10°C to 50°C (14°F to 122°F), battery charging 0°C to 45°C (32°F to 113°F)

Storage Temperature (°C):
-40°C to 70°C (-40°F to 158°F)

Regulatory Compliance

Certificate of Conformance:
View

Product Details

- Smartphone-Based Thermal Imagers for Inspections and Troubleshooting
- Simple Operation with Intuitive Mobile App Interface
- Direct Connection or Wireless Options (Model Dependent)

The FLIR ONE Series delivers accessible, smartphone-based thermal imaging for a wide range of inspection and troubleshooting tasks. These lightweight cameras connect directly to your smartphone or, in select models, offer wireless connectivity for added flexibility in the field. The FLIR ONE Edge (80 × 60 resolution) is ideal for basic thermal checks, such as identifying heat loss, moisture issues, or electrical concerns around the home or job site. The FLIR ONE Pro (160 × 120 resolution) offers enhanced detail for contractors, inspectors, and service professionals who need greater image clarity. The FLIR ONE Edge Pro combines advanced resolution with wireless convenience and improved performance for more demanding inspections. With compact designs and affordable price points, the FLIR ONE Series makes thermal imaging simple to integrate into everyday workflows.

Model	**FLIR ONE® Pro**	**FLIR ONE® Edge**	**FLIR ONE® Edge Pro**
Resolution	160 x 120 (19,200 pixel)	80 × 60 (4,800 pixel)	160 x 120 (19,200 pixel)
Temp Range	-20 to 400°C (-4 to 752°F)	-20 to 120°C (-4 to 248°F)	-20 to 400°C (-4 to 752°F)
Thermal sensitivity	<0.07°C	<0.07°C	<0.07°C

Accuracy: ±3°C (5.4°F) or ±5%, typical percent of the difference between ambient and scene temperature. Applicable 60 sec after start-up when the unit is within 15°C to 35°C (59°F to 95°F) and the scene is within 5°C to 120°C (41°F to 248°F)

;