

BENEFITS IN PRACTICE:

Fully radiometric IR cameras "Made in the EU"

Real-time measurements quarantee high-quality thermal images

High thermal sensitivity

Maintenance-free operation using microbolometer technology

Large, swivel-mounted colour LCD monitor

Image recording with an image repetition frequency up to 50/60 Hz

DuoVision function for Picture-in-Picture presentation

Integrated laser pointer

In-built digital camera for real-time images

Built-in photo lamp

Memory for infrared and real images

Automatic temperature tracking (Hot/Cold Spot)

Various measuring functions

Ergonomic and featherlight

Robust construction (IP 54)

Docking station with USB 2.0 port*

Bluetooth headset for audio recordings (EC 060 V+)

* only for real-time applications

IR cameras in the EC-Series

First-Class Thermography – Economy-Class Price!



Ground-breaking technology, ground-breaking price

The cutting-edge MultiMeasure EC-cameras in the MultiMeasure Professional Series set new standards as far as value for money is concerned.

The maintenance-free, uncooled image sensor has a detector resolution of 160 x 120 measuring spots and a thermal sensitivity of 0.1 °C which enable you to create fully-radiometric thermal images within a temperature range of between -20 °C and +250 °C.

REAL A high image repetition fre-TIME quency guarantees continuous real-time thermal imaging.

And the mini-USB included in the scope of delivery can quite comfortably save thousands of thermal images.

A variety of integrated measuring functions and the automatic measured value correction function ensure optimum results every single time thus making

> the thermal imaging cameras in the EC-Series extremely reliable infrared measuring tools.

The interplay between the EC camera and the software included in the scope of delivery allow you to compile comprehensive and conclusive evaluations and reports.

Professional thermography made easv...

The featherweight cameras weigh in at a mere 500 g and fit snugly in the palm of your hand. Yet despite their compact size and low weight they are extremely tough: IP54-protected, 25G shock and 2.5G vibration tested and built to withstand the harshest of conditions.

The practical single-handed control, the ergonomically-arranged keys and the clearly-structured menu not only make the camera extremely user-friendly but also very effective and efficient.

The large 2.5-inch LCD colour display can also be pivoted through an angle of 270° making it possible to create thermal images in hard-to-reach or inaccessible places.

Mains and stress free...

Ther's no need to hunt for a mains point when you want to carry out your measuring application when you've got one of the IR cameras in the EC-Series. The cameras in the EC-Series do not require an external power source because they all run on high-performance Li-ion batteries to guarantee you hours of unimpeded operation and because this type of rechargeable battery does not have a memory effect you can charge them as and when you see fit.

EC as in an "Extra Class" in the field of thermal imaging

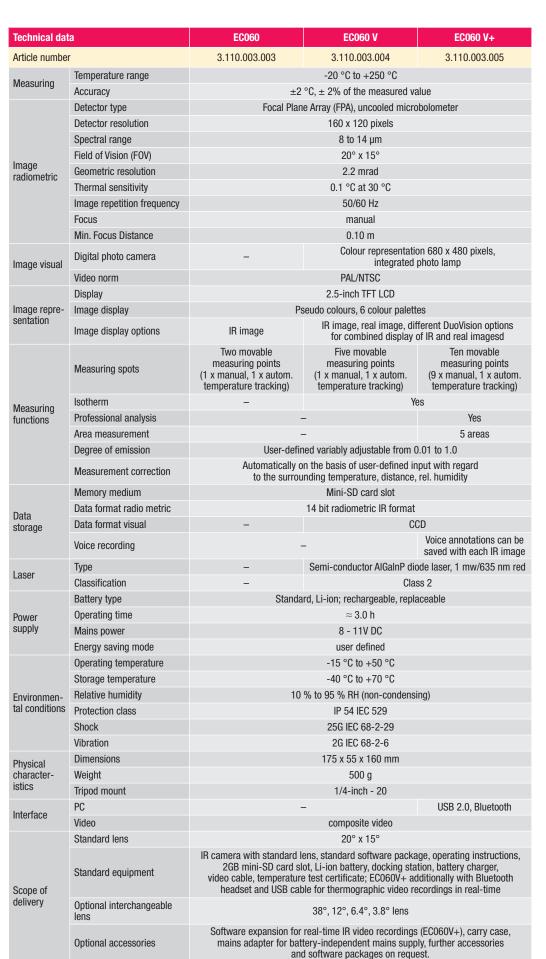
Precise real-time measurements, a high thermal sensitivity and a high degree of accuracy, a built-in laser pointer, a swivelmounted colour LCD monitor - this is what you get when you buy an infrared camera in the EC-Series. What you don't get are false promises. The cameras in the EC-Series all come standard-equipped with a variety of functions and features which you would normally only expect to find in a high-end model - with a price tag to match. Should you, however, be looking for something a little more specific: the EC-Series also encompasses two special models - the EC060V and the EC060V+ - for more individual and specialized applications.

A brief overview of the most important differences of models	EC 090	EC 060 V	EC 060 V+
Measuring spots	2	5	10
Isotherm			
Digital camera			
Photo lamp			-
DuoVision		-	
Laser pointer			-
Professional analysis			
Area measurements			-
Bluetooth headset			
Voice annotations			-
IR real-time via USB 2.0*			•
* in connection with the optionally			

available software expansion pack



TROTEC



The EC-duo with DuoVision: the EC 060 V and the EC 060 V+

Both the EC060V and the EC060V+ are equipped with an additional digital camera with a built-in photo lamp designed to shed light on poorly-illuminated and dark areas in order to provide you with crisp, clear photos and an ideal combination consisting of real and thermal images so that you can identify and analyse different problems more quickly and efficiently and find a solution to them.













The infrared camera's patented DuoVision technology enables either infrared or real images to be displayed exclusively or a combination of overlapping images in varying degrees of transparency in freely-selectable areas. This allows any damage or defects to be detected much more easily.

In addition the software DuoVision function allows you to display the overlapped images in varying degrees of intensity. Or to put more bluntly: you decide what you would like to see.

The DuoVision images created using this method provide a far more sophisticated means of analysis and a much more graphic form of documentation.

The Crem de la Crem in the EC-Series: the EC 060 V+

The EC 060 V+ is the flagship product in the EC-Series: it offers the most comprehensive functions and features of all our models and provides you the user with a professional measuring device designed to deliver extremely precise and reliable measuring results in a variety of different applications.

You can voice over videos and attach voice annotations to your thermal images for future reference using the Bluetooth headset included in the scope of delivery.

And the EC 060 V+'s USB 2.0 port allows you to hook your infrared camera up to

your computer and use the optionally available software expansion pack to create video recordings and analyses quickly and efficiently.

