



## Thermal imaging camera, Type: 871S



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### Order data

Order number	474040 871S
GTIN	4029547024795
Item class	47E

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### Description

#### Version:

Camera for visual display of infra-red radiation. The outstanding image quality and close temperature resolution allow detection of even very small differences in temperature. This allows performance of qualitative and quantitative temperature analyses. **Auto-detection of hot spots and cold spots. Scale Assist:** A sensible scale for measuring the detected values is automatically set. **With integrated 5 megapixel digital camera.** The device can be connected to your smartphone using Bluetooth and the **testo thermography app**. Intuitive operation with a modern tile display.

#### Application:

For preventative maintenance and monitoring of both mechanical and electrical systems or production processes. Particularly suitable for maintenance, building trades, heating and ventilation installations, together with facilities management and building services.

#### Supplied with:

Supplied with USB cable, power supply unit, lithium-ion battery, professional software (free download), commissioning instructions, short instructions and calibration certificate and case.

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### Technical description

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Calibration	Price on request
minimum focal length	0.5 m
Temperature range	-30 - 650 °C
Thermal sensitivity	0.08 K
Accuracy	±2 °C or 2 % of the measured value
Detector size	480×360 px
Power supply	Rechargeable battery-powered
Field of view	35×26 degrees
Number of rechargeable batteries contained	1
Image refresh frequency	9 Hz
Display size	3.5 in
Type of product	Thermal imaging camera

## Services

Calibration	Infra-red temperature measuring tool Type A	027600 A
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