



Thermal imaging camera, Type: 872S



Order data

Order number	474040 872S
GTIN	4029547024801
Item class	47E

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.

Technical description

Temperature range	-30 - 650 °C
Accuracy	±2 °C or 2 % of the measured value
Detector size	640×480 px
minimum focal length	0.5 m
Number of rechargeable batteries contained	1
Field of view	42×30 degrees
Calibration	Price on request
Image refresh frequency	9 Hz
Thermal sensitivity	0.05 K
Power supply	Rechargeable battery-powered
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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