



Thermal imaging camera, Type: 865S



Order data

Order number	474040 865S
GTIN	4029547024771
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.

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

Power supply	Rechargeable battery-powered
Field of view	31×23 degrees

minimum focal length	0.5 m
Detector size	320×240 px
Number of rechargeable batteries contained	1
Accuracy	±2 °C or 2 % of the measured value
Calibration	Price on request
Temperature range	-20 - 280 °C
Image refresh frequency	9 Hz
Thermal sensitivity	0.1 K
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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