

FLUKE.

Pocket-sized thermal imaging camera, Type: PTI120



Order data

Order number	474025 PTI120
GTIN	095969906241
Item class	47H

Description

Version:

Sturdy high-performance thermal imaging camera for visible depiction of infra-red radiation.

Small compact design in pocket format.

- **Picture-within-picture mode: Simple troubleshooting thanks to simultaneous display of the visual image and the thermal image.**
- **LC touch screen 8.9 cm (3.5 inch) for simple operation and troubleshooting.**
- **Fluke Connect: Simple saving of measurements and images via WLAN.**

Function:

IP54: Protected against splashed water from all directions and protected against penetration of dust into the inside (protected against dust), also completely protected against touching.

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 lithium ion battery, USB cable, carrying loop and carrying case.

Interface: Fluke Connect

Interface: Digimatic interface

IP Index of Protection: IP 54

Calibration: Price on request

Temperature range: -20 - 150 °C

Accuracy: ± 2 °C or 2%

Thermal sensitivity: 0.06 K

Image refresh frequency: 9 Hz

Field of view: 50 × 38 degrees

Detector size: 120 × 90 px

Technical description

Accuracy	±2 °C or 2%
Thermal sensitivity	0.06 K
Detector size	120 × 90 px
Field of view	50 × 38 degrees
Interface	Fluke Connect
Interface	Digimatic interface
Calibration	Price on request
minimum focal length	0.228 m
Temperature range	-20 - 150 °C
Image refresh frequency	9 Hz
Number of rechargeable batteries contained	1
Power supply	Rechargeable battery-powered
Type of rechargeable battery	Lithium-ion
IP Index of Protection	IP 54
Display size	3.5 inch
Type of product	Thermal imaging camera