

FLUKE®

**Pocket-sized thermal imaging camera, Type: PTI120****Order data**

|              |               |
|--------------|---------------|
| Order number | 474025 PTI120 |
| GTIN         | 195112031414  |
| 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.

**Technical description**

|                     |                  |
|---------------------|------------------|
| Accuracy            | $\pm 2$ °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 - 400 °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 in                       |
| Type of product                            | Thermal imaging camera       |

## Services

|             |   |          |
|-------------|---|----------|
| Calibration | Infra-red temperature measuring tool Type A | 027600 A |
|-------------|---|----------|