



# Pocket Thermal Camera



**Fluke PTi120**

## Fluke PTi120 Pocket Thermal Camera

### Product highlights

The bigger the problem, the faster you need to solve it. The Fluke Pocket Thermal Camera puts the power to minimize downtime in everyone's hands. The first line of defense for easy troubleshooting. Stop fighting fires on the job, start preventing them.

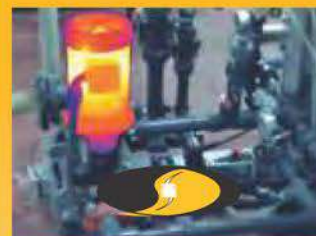
- Automatically organize and file thermal images with Fluke Connect Asset Tagging
- Fully radiometric thermal imager gives you measurement data to the pixel with 120 x 90 infrared resolution (10,800 pixels)
- 3.5" LCD touchscreen display for easy troubleshooting
- -20 °C to +150 °C temperature measurement range
- Six color palettes
- Can withstand drop up to 1 meter
- IP 54 enclosure rating
- 2 years warranty



**Rugged portable thermal camera for industrial inspection.**



Small enough to carry every day without worry. Pocket sized. Stands up to dirt and water. Quick scans of electrical equipment, machinery and other assets.



The 3.5" LCD touchscreen offers IR-Fusion™ to blend a visible light image with an infrared image to more easily locate problems. Simply slide your finger across the screen to adjust the setting.



With Fluke Connect R Asset Tagging you eliminate the tedium of sorting and organizing your infrared images. By simply scanning your asset's QR code or barcode, your infrared image and all of your date and time stamped information will be stored to your predefined folders.

### Specifications : PTi 120

Color alarms (temperature alarms)	High temperature, low temperature, and isotherms (within range)
Infrared spectral band	8 μm to 14 μm (long wave)
Operating Temperature	-10 °C to +50 °C (14 °F to 122 °F)
Storage Temperature	-40 °C to +70 °C (-40 °F to 158 °F)
Relative humidity	95 % non-condensing
Center-point temperature	Yes
Spot temperature	Hot and cold spot markers
Safety	EN 61010-1: CAT none, pollution degree 2, EN 60825-1: Class 2, EN 60529, EN 62133 (lithium battery)
Electromagnetic compatibility	EN301 489-1 V2.1.1 EN301489-17 V3.1.1
US FCC	CFR, Part 15C
Vibration and shock	2G, IEC 68-2-6 and 25G, IEC 68-2-29
Drop	1 meter
Size (H x W x L)	8.9cm x 12.7cm x 2.5cm (3.5 in x 5.0 in x 1.0 in)
Weight	0.233 kg (0.514 lb)
Enclosure rating	IP54
Warranty	Two-years



## CONTACT DETAIL



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