

T120H

Fever Screening Thermal Camera



MAX C. MEISTER AG

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Features

- Fast temperature detection, automatic fever detection and alarm
- 1 meter safe detection distance, low risk of infection, no disturbance of the detected person
- Support for storing up to 100,000 images, can check temperature data
- TYPE-C interface, 2.5H quick charge, battery life up to 8 hours
- Compact and portable, suitable for mobile acquisition, can also be mounted with an optional tripod
- Application: thermography, inspection, quarantine

The T120H Fever Screening Thermal Imaging Camera is a fast temperature acquisition tool that allows human temperature to be recorded from a safe distance with an accuracy of $\pm 0.5^{\circ}\text{C}$. It is a low-cost and convenient thermal camera that can well meet the requirements of primary temperature control.

In addition to being suitable for flexible temperature screening, the T120H can also be used at public area entrances and exits, making it an ideal device for improving the efficiency of disease prevention and protecting public health.

For more information and other inquiries please contact us at: admin@mcmeister.com

Live demonstrations available
(online or on site)

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Technical specifications	
IR resolution	120 * 90 @17 μm
Detector type	Uncooled Vox / 7.5 ~ 14 μm
Framrate	25Hz
NETD	60mk
Focal length/F#	2.28mm / F1.13
Field of View (FOV)	50° x 38°
Spatial resolution	7.6mrad
Focus	Focus free
Display type	2.4inch LCD Display
Display resolution	240 x 320
Filter area	20°C - 50°C
Storage media	TF-Card (maximum assistance: 32G)
Image modus	IR image
Image format	Fully radiometric (JPG) (120*90)
USB	Type-C, TF Card slot
Measure point	Central point
Accuracy	$\leq \pm 0.5^{\circ}\text{C}$ (ambient temperature 25°C, target distance 1m, target temperature 32°C~42°C)
Alarm	Over temperature alarm, color prompt (default value: 37.3°C)
Tripod interface	Yes
Operating temperature	-10°C ~ 50°C
Storage temperature	-40°C ~ 70°C
Battery	Rechargeable lithium-ion battery
Operating time	>8h
Weight	350g
Dimensions	194mm x 61.5mm x 76mm