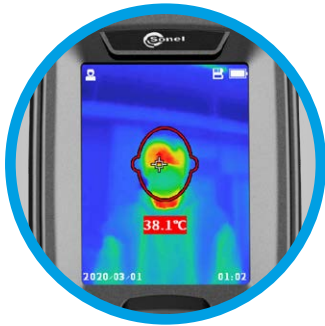




Thermal Imager KT-120M

index: WMGBKT120M



2.4" display

Clear temperature reading



Large buttons

Conveniently located for flawless control



Trigger

Temperature measurement with a single press



Feel safe with thermography

Simple thermography

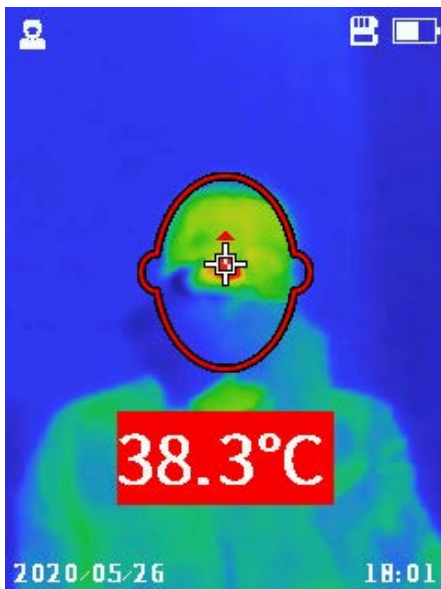
KT-120M is a special camera. Economical, practical and handy, it is a powerful tool in preventing or limiting epidemics.

The user can measure the temperature with **0.5°C (0.9°F)** accuracy. The exceeding of the threshold value is signalled by an alarm. All this in order to quickly and efficiently detect people with fever - e.g. infected with a virus giving such symptoms.

Application

KT-120M is used wherever many people need to be tested for body temperature. Particularly useful in:

- factories,
- schools,
- shopping malls,
- office buildings.



Features

- measuring range 20°C...50°C (68°F...122°F)
- accuracy up to ±0.5°C (0.9°F)
- fast temperature measurement
- automatic signalling of fever detection
- saving IR images to SD card
- built-in Li-Ion battery with 8-hour working time
- interfaces: USB type C, SD slot
- can be set up on a tripod

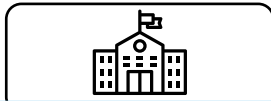
Specifications

Detector resolution	120 x 90 / 17 µm
Detector	7.5~14 µm
Frame rate	25 Hz
Sensitivity	60 mK
Lens (field of vision / focal distance)	50° x 38°/2.28 mm
Spatial resolution (IFOV)	7.6 mrad
Display	2.4", 240 x 320, LCD
Image mode	IR
Temperature range	20°C...50°C 68°F...122°F
Accuracy	≤0.5°C ≤0.9°F (ambient temperature 23°C ± 2°C, humidity ≤80%, target distance 0.8 m, target temperature 32°C...42°C)
Image analysis mode	Temperature indication, temperature alarm
Image file format	JPG
Interfaces	microSD card slot (max. 32 GB), USB type C, tripod
Memory	SD card (max. 32 GB)
Power supply	Li-Ion battery (operating time >8 hours), built-in charger (charging time <2.5 hour), AC adapter 110-230 V, 50/60 Hz
Operating temperature	-10°C...+50°C 14°F...122°F
Storage temperature	-40°C...+70°C -40°F...158°F
Housing	IP54
Weight	ca. 0.35 kg 0.77 lbs

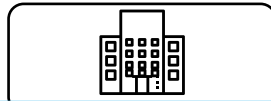
Standard accessories

USB charger	WAZASZ20
Type C USB cable	WAPRZUSBC
16 GB microSD card	WAPOZMSD16
Wristband	WAPOZPAS1

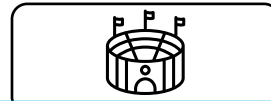
Destination



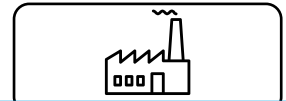
schools



offices



public
centers



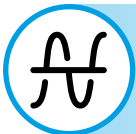
work
places



quick temperature measurements



contactless measurements



automatic calibration



mains or battery charge



tripod installation option



Sonel

SAFETY IN EVERY DAY ENVIRONMENT

Detect fever with SONEL KT-120M