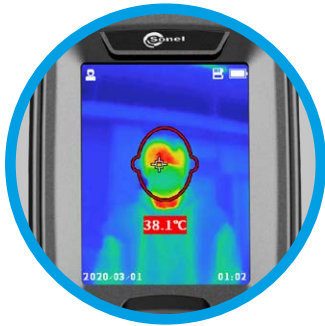




Thermal Imager KT-120M

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

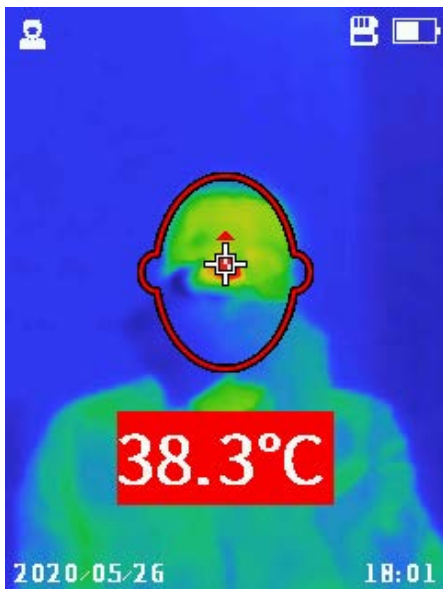
KT-120M is a special camera. Economical, practical and handy, it is a powerful tool in preventing or limiting epidemics.

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



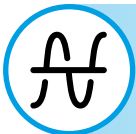
work
places



quick temperature measurements



contactless measurements



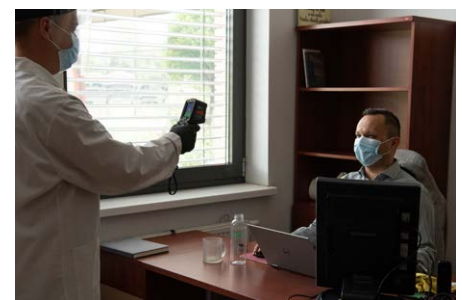
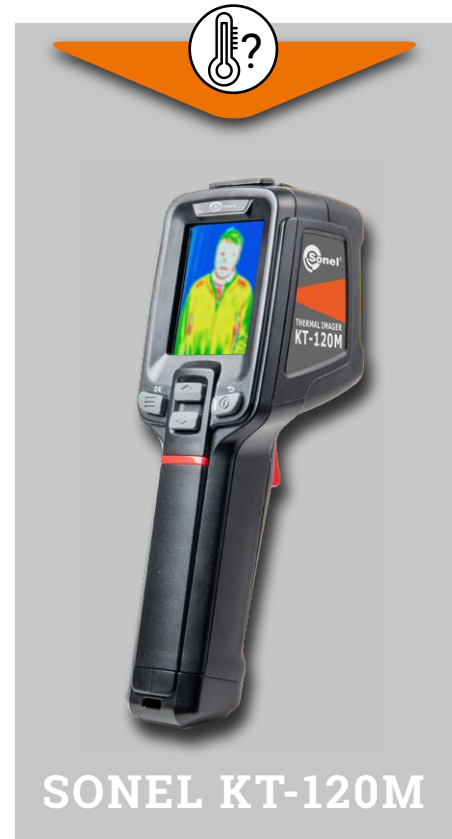
automatic calibration



mains or battery charge



tripod installation option



Sonel

SAFETY IN EVERY DAY ENVIRONMENT

Detect fever with SONEL KT-120M