# 2022 Hot Sales UTi120S Infrared Thermal Imager PCB Circuit Industrial Testing Floor Heating Tube Testing Temperature Thermal Camera

● SPECIFICATION

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# Technical parameter

| Temperature range | -15°C ~ 550°C (5°F~1022°F) |
|---|---|
| Precision | ±2°C/±2% whichever is greater |
| Sensor | Uncooled focal plane |
| Mode | High gain: -15°C~150°C, low gain: 150°C~550°C |
| Corresponding time of temperature measurement | ≤500ms |
| Thermal imaging pixels | 256*192 (49152) |
| Pixel size | 12um |
| Swatches | White hot, black hot, iron red, lava, rainbow, high contrast rainbow, red hot |
| Infrared spectrum bandwidth | 8~14um |
| Field of view | 56° (H) *42.2° (V) |
| IFOV | 3.8mrad |
| Thermal imaging sensitivity | <60mK |
| Frame rate | <25Hz |
| Temperature measurement display | Central point temperature measurement, high temperature tracking and key area temperature measurement (ROI), the default is high temperature tracking |

● PRODUCT PICTURES

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# Detailed
# parameters

Picture browse button

Power button

Illumination button

Up, down, left, and right navigation keys, function keys
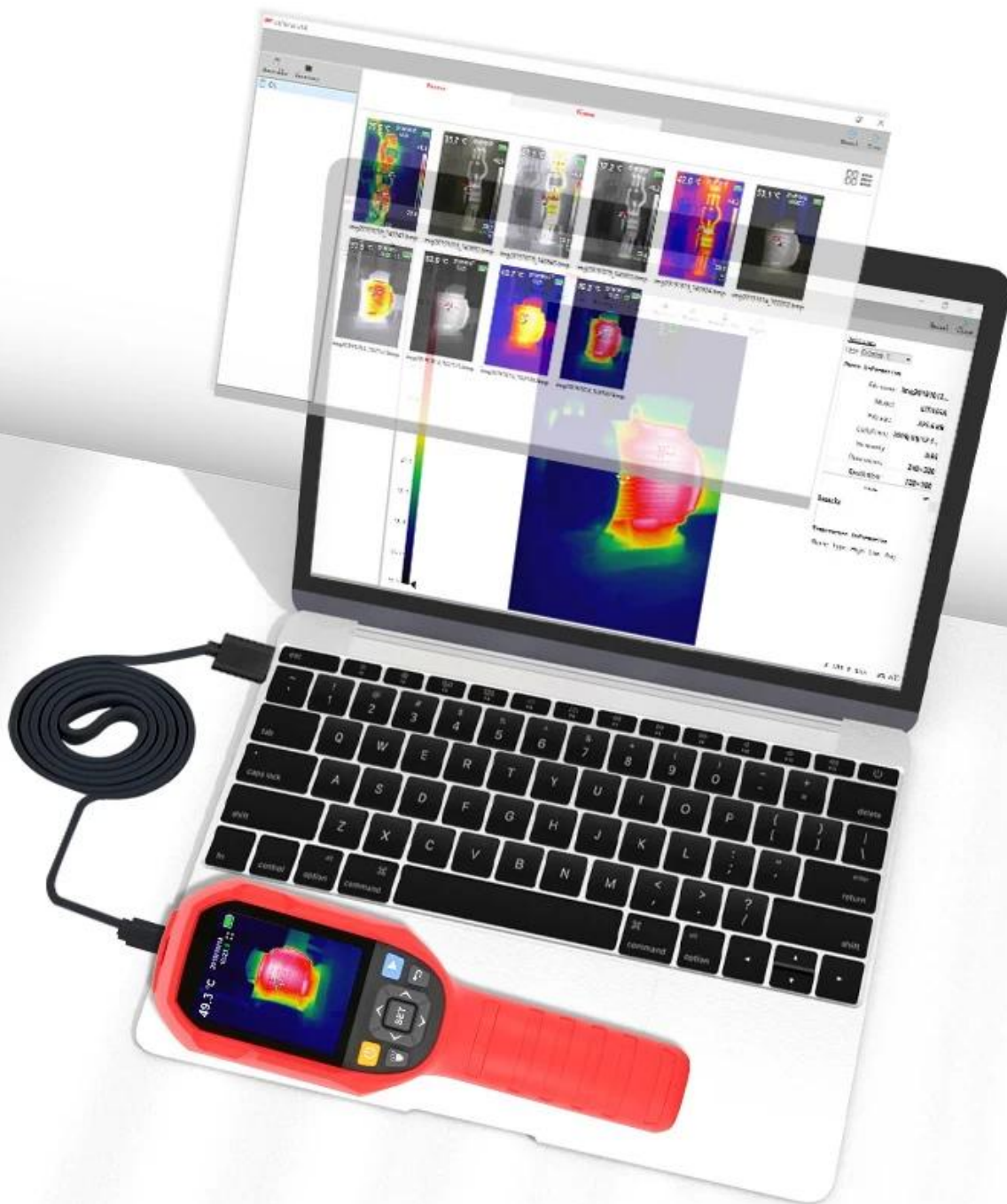
Return key

Size: 236×75.5×86mm

SD card slot

USB interface

Flashlight

Visible light window

Thermal imaging window

Camera trigger button

# Image projection/PC software analysis function

After the USB mode in the thermal imager is set to a USB camera, connect the USB data cable to the computer and project the image through the screen.

The upper computer software realizes: taking pictures, image projection function, PC end over-temperature alarm reminder, over-temperature automatic saving pictures.

U disk mode can be realized: browse pictures, analyze picture data, generate reports and export PDF documents

# A wider range of applications

● Electrical equipment maintenance and overhaul

● HVAC pipeline inspection

● Electronics industry

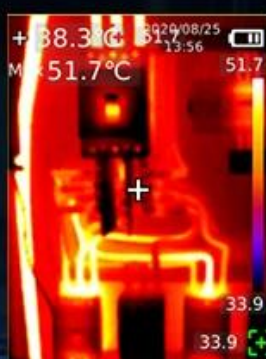● Photovoltaic industry equipment testing

● Car maintenance inspection, etc.

# 256 x 192 Infrared high resolution

The imaging is clearer, the details of the test target are easy to observe, the imaging is wider, and the 2.8 TFT LCD observation is more intuitive

**Thermal sensitivity: <50mK / Field of view: 56°*42.2°**

80x60        200×150        256×192
(UTi260B image is clearly visible)

# IP65 protection level

2 meters drop resistance, durable,
waterproof and dustproof

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# Product List



1. UTi260B  2. Color box  3. Manual  4. Warranty card  5. Data cable  6. Memory card

**Company Outlook**

**Sales Dept**

**Showroom**

**Company View**

**Manufacturing Line**

**Warehouse**

**Testing Machine**

**SMT Dept**

**Mold insection Line**

**Team Building**

**Customer Visting**