

**Specification to our high resolutions of [Thermal Imager HT-A1](#)**

Display	3.2 inch full view TFT display
Infrared image Resolution	220*160
Total Pixel	35,200 pixels
Visible image resolution	0.3 mega pixels.
Thermal sensitivity	0.07°C
Temperature range	-20°C to 300°C(-4°F to 572°F)
Measuring Accuracy	±2% or ±2°C(±4°F)
FOV/Shortest Focal Length	35°x26°/4.0mm
Palette	iron red, cool color, white thermal, black thermal, rainbow
Wavelength Range:	8-14μm
Emissivity	0.1-10.0 Adjustable
Image Frequency	9 HZ
Focus Mode	Fixed
Vision Option	full infrared and full vision Visible image with 25% step length
Image Storage	SD card(4G)
File Format	JPG
Battery Supply	built-in rechargeable battery
USB	Micro USB2.0
Shutdown time	5 minutes /20 minutes / non automatic shutdown
Authentication	CE, RoHS
Operating Temperature	-5°C to 45°C
Storage Temperature	-20°C to 60°C
Relative Humidity	10%RH to 80%RH
Item Size	140*80*28mm/5.51*3.14*1.1"
Item Weight	450g
Package Includes	<div>1 x infrared temperature detector cable</div> <div>1 x user manual</div> <div>1 x carry pouch</div> <div>1 x carry pouch strap</div> <div>1 x cardboard package box</div> <div>1 x</div>

This product is an [infrared imaging camera](#) that integrates surface temperature measurement and real-time thermal image. The traditional inferred thermometer needs to measure every component one by one while it is not necessary for infrared imaging camera, thus saving time. The potential problems may be displayed on color display screen clearly. Moreover, the central point measurement cursor is used to locate quickly and accurately to measure the temperature of the target object.

In order to increase the differentiation, the product is provided with a visible light camera. The [thermal images](#) and visible images are stored in the device and can be read through USB or stored in a computer to generate a report or for print. The supported operating system through verification includes: win XP,

win7, win 8, win10, Apple system. It is suggested to use the attached USB cable or USB cable with higher quality.

The product can be used in fields of medical treatment, fire fighting, archaeology, traffic, agriculture, geology, energy, smelting, electronic manufacture, etc and is the ideal selection for electrician and maintenance personnel and technicians and can be used to find the problem area quickly.

## ● PRODUCT PICTURES

**XEAST®**

The Pictures of Different Views to [Infrared Imaging Camera HT-A1](#)







3.2 inch full viewing angle TFT large screen

Can be carried around

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## ● APPLICATIONS



The Application to [China Manufacturer of Infrared Imaging Camera HT-A1](#)



# Application range



**Car maintenance**



**Equipment inspection**



**Electric box check**



**Check exhaust system**

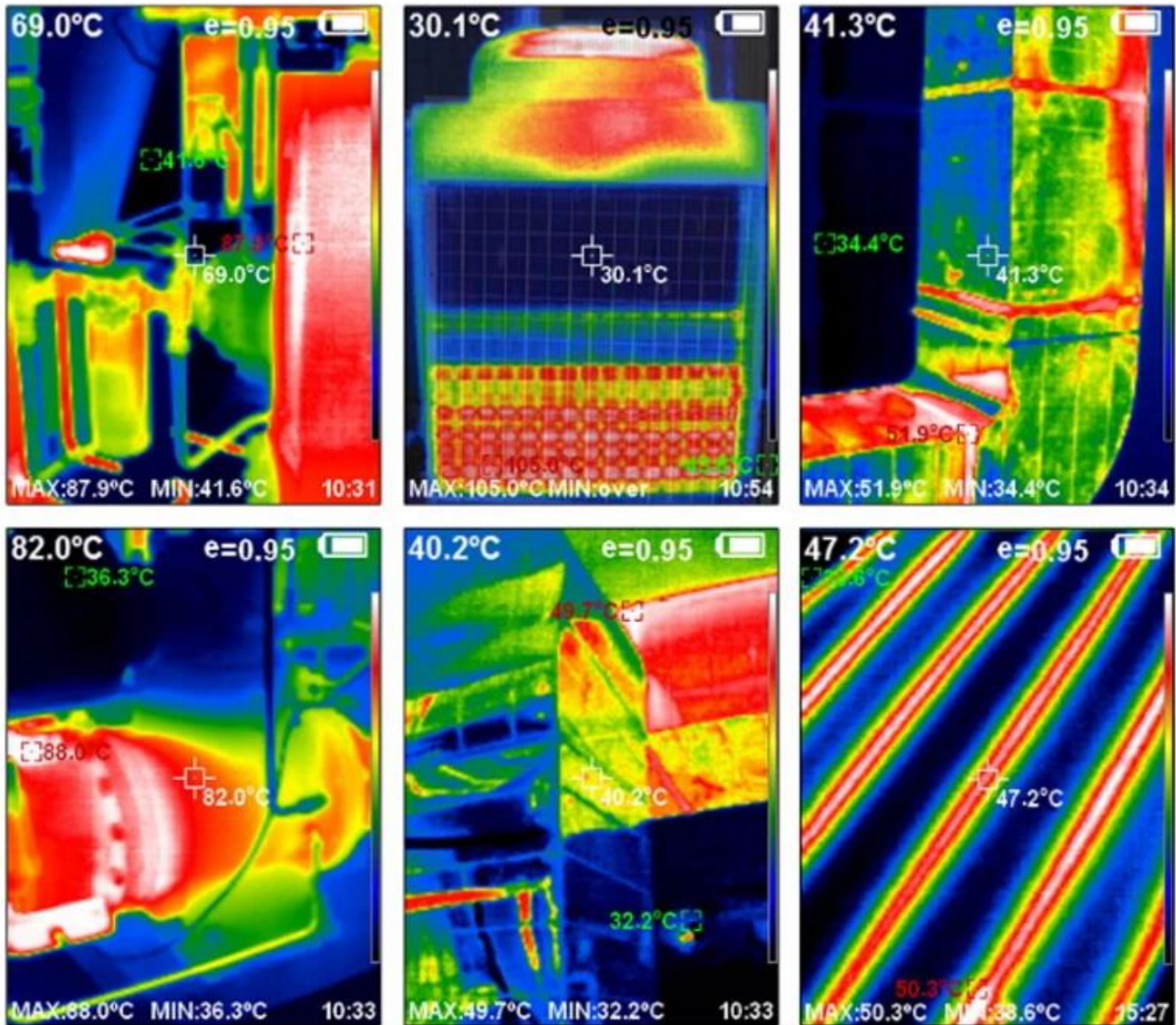


**Motor overhaul**



**Detection of floor heating**

# Real shot display



## ● PACKAGE INCLUDE

XEAST®

The Package to [Thermal Imager of HT-A1](#)





## ● TERMS OF TRADE

**XEAST®**

1). Terms of Payment: We accept T/T, L/C, Paypal, MoneyGram and Western Union.

30% deposit and other 70% balance before shipment.

2). Terms of Shipping:

It depends on clients order quantity and your special request. We often adopt Express (DHL, TNT, UPS, FEDEX, EMS, SPSR, 139 express and so on), LCL, FCL

Items will be carefully checked before shipment, and we will update the delivery status timely after the goods are sent out.

## ● COMPANY INFORMATION

**XEAST®**



**SALES TEAM**



**WOKRSHOP**

