

**SPECIFICATION**



XE-27 Specification Comparison Table

Model	XE-27
IR Resolution	33x33
Temperature Range	-20°C~380°C/-4°F~716°F
Accuracy	±2°C (±3.6°F) or ±2% of reading
Display	2.4" TFT 320x240 Pixels color
Visible Camera	300,000 pixels
Field of View(FOV)	33°x33°
Best Focus Distance	0.5m
Thermal Sensitivity	0.15°C
Emissivity:	0.10~1.0 adjustable
Wavelength Range	8-14um
Ambient Temperature	-20°C~70°C/-4°F~158°F:±1.0°C(±1.8°F)
Ambient Humidity	0-100% RH:30-10%RH,±3%RH,Others:±4%RH
Dew Point Temperature	-30°C~100°C/-22°F~212°F:±1.0°C(±1.8°F) (25°C/77°F,40-80%RH)
Wet Bulb Temperature	-30°C~100°C/-22°F~212°F:±1.0°C(±1.8°F) (25°C/77°F,40-80%RH)
Color Palettes	Iron red,Rainbow, Gray(white hot) scale(black hot)
Image Capture Frequency	9Hz
Focus Mode	Fixed
Image Storage	SD Card(TF Micor) 8GB
File Format	bmp
Power Type	4*1.5V"AA"size Lithium battery(Not Included) and USB
Battery Life	6 hours
Working Conditions	-5°C to 40°C/23°F to 104°F;10%RH to 80%RH
Storage Conditions	-20°C to 50°C/-4°F to 122°F;10%RH to 80RH
Item Size	260*200*112mm
Item Weight:	0.35kg
Package Includes	1 * Infrared Thermal Imager 1 * Mini USB Data Cable 1 * 8GB Mobile U Disk 1* Card Reader 1* Screw Tool 1 * User Manual 1 * Gift Box

**PRODUCT PICTURES**







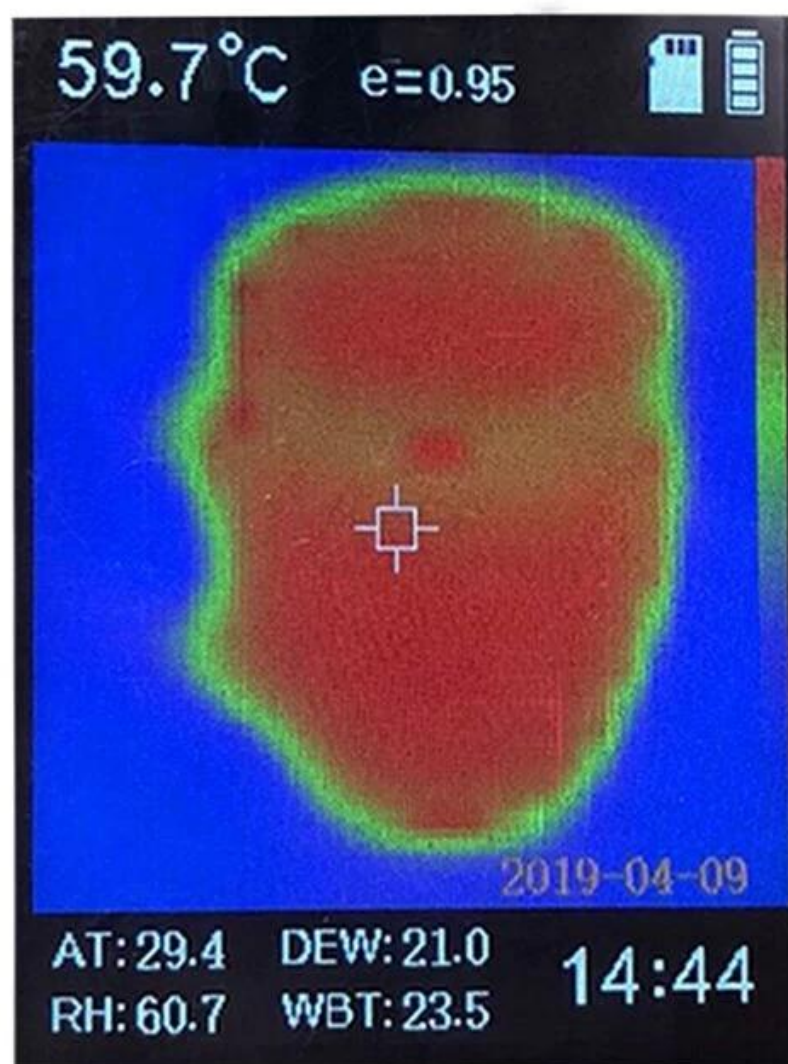
Temp & Humidity Sensor



**Temp. range:**  
-20 to 380°C/-4 to 716°F

**Accuracy:**  
±2% or ±2.0°C/3.6°F







Temp & Humidity Sensor



● PACKAGE INCLUDE





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● **TERMS OF TRADE**



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● **COMPANY INFORMATIONS**





**SALES TEAM**



**WOKRSHOP**

