

### Thermal Imager IR-892D/892-894/896

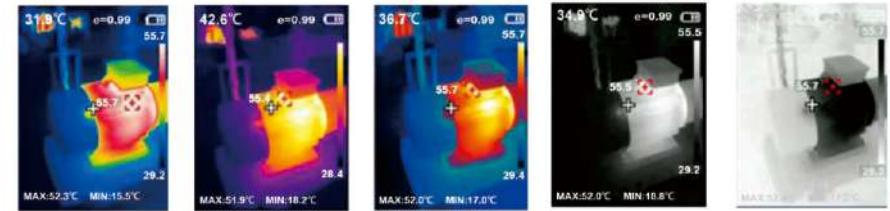
Mainly used in the power industry, industrial testing, fire safety, petrochemical, automotive testing, aerospace, building energy saving, transportation applications, scientific research and development, agricultural ecology

### FEATURES

- TFT color lcd display
- Center point/hot/cold point tracking
- The cursor indicate MAX/MIN/center value
- Micro USB image output
- High frame rate refresh image at 25HZ
- Adjustable emissivity from 0.1 to 1.0
- Optional color palette for double light fusion
- Rechargeable lithium battery

Image Export: The captured and saved images can be viewed and exported via a micro Type-C connection to a computer.

Color scale: Used to indicate the relative temperature in the field of view from low to high corresponding to the color



### Specifications

Model	IR-892D	IR-892	IR-894	IR-896
Infrared image resolution	120*90	120*90	160*120	256*192
Field angle	50°×50°	26°×19°	35°×27°	56°×42°
Display screen	2.8" TFT color display			
Visible light image resolution	300,000 pixels			
Lighting supplement	LED light supplement			
WiFi data transmission	N/A	N/A	Support	
Image display mode	Infrared/visible/dual light fusion			
Pixel size	12μm			
NETD	≤ 50mK @25°C, @F/1.1			
Frame rate of thermal images	≤ 25HZ			
Focal length	3.2mm			
Emissivity	Adjustable from 0.01 to 1.00			
Wavelength coverage	8μm to 14μm			
Temperature range	-20°C to +550°C (-4°F to 1022°F)			
Accuracy	±2% or reading ±2°C/3.6°F			
Color palette	Rainbow, iron oxide red, cold color, black & white, white & black			
Storage capacity	8GB	4G Built-in 4G		
Resolution	0.1°C			
File format	BMP	JPG/MP4		
Export memory method	Type-C			
Menu language	English, Chinese, German, Italian, Russian, Japanese			
Battery	1*18650 battery(2000mA)Removable			
Automatic power-off	Selectable: 5 minutes/20 minutes/ not power off automatically			
Work temperature and humidity	-10°C to 50°C / 14°F to 122°F; 10%RH to 85%RH			
Storage	-20°C to 60°C / -4°F to 140°F; 10%RH to 85%RH			
Dimensions(L*W*H)	96*72*226mm			
Weight	389g			

