

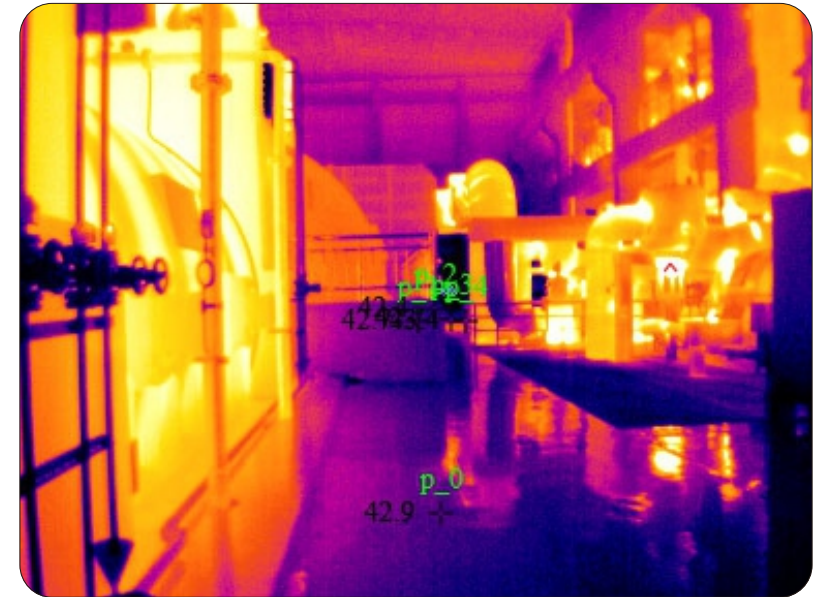
IR-895D/895/898/899 Thermal Imager Camera

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

- Battery Level Indication
- The cursor indicate Max/Min/Center value
- Floating setup window
- Built-in SD card
- Type- C interface
- 3.5" high resolution color display
- Multilanguage selection: Chinese, English, Italian, German, Portuguese, Japanese, Russian and Spanish



Specifications

Model	IR-895D	IR-895	IR-898	IR-899
Infrared Image Resolution	160×120 (19200 pixels)	160×120 (19200 pixels)	220×160 (35200 pixels)	320×240 (76800 pixels)
Display	3.5" 240*320 pixels			
Visual Image Resolution	N/A	300000 pixels		
Field Angle	59°44 degrees	35°26 degrees	35°26 degrees	35°26 degrees
Temperature Range	-10 ~ 300°C/14 ~ 572°F	-20 ~ 450°C/-4 ~ 842°F	-20 ~ 300°C/-4 ~ 572°F	
Accuracy	< 0°C: ±3°C / 5.4°F > 0°C: ±2% or reading ±2°C / 3.6°F			
Thermal Sensitivity	0.07	0.07°C		
External structure requirements	Handheld			
Wavelength Range	8-14um			
Focus Mode	Fixed			
Image Capture Frequency	9HZ			
File Format	BMP	JPG		
Palette	Rainbow,iron red,cool color,by hot,black hot			
View options	N/A	25% step length full infrared to full vision withand infrared blend		
Storage	Built-in storage 8GB	Built-in storage 3GB		
USB Function	TYPE-C interface			
Power Supply	Removable lithium(18650)			
Working Conditions	-15°C ~ 50°C/5°F ~ 122°F	0°C ~ 45°C/ 32°F ~ 113°F		
Storage Conditions	-20°C ~ 60°C/- 4°F ~ 140°F	-20°C ~ 60°C/- 4°F ~ 140°F		