

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.

NEW

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 widthand 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		