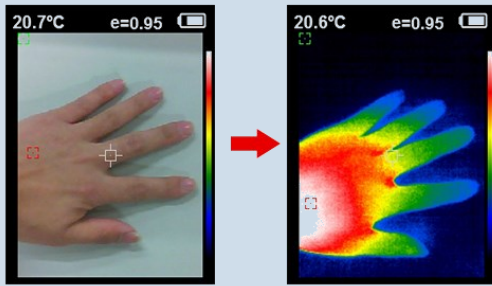


Thermal Imaging Cameras

Non-contact Temperature Measurement



IR-CAM2



HT-18



Model	IR-CAM2	HT-18
Display Screen	2.4" Wide angle TFT colour LCD	3.5" Full angle TFT colour LCD
IR Temp Range	-20.0°C ~ 300.0°C (±2% of reading or ±2°C whichever is greater)	
IR Image Resolution	60 x 60 (3,600 pixels)	220 x 160 (35,200 pixels)
Visual Image Resolution	640 x 480 (300,000 pixels)	
Field Angle	20° x 20°	27°x 35°
Shortest Focal Distance	0.5m	
Focus Mode	Fixed	
Thermal Sensitivity	0.15°C	0.07°C
Emissivity	Adjustable 0.1~1.0	
Image Refresh Rate	6Hz	9Hz
Spectral Range	8~14µm	
Colour Palette	Rainbow, iron oxide red, black & white	Rainbow, iron oxide red, cold colour, black & white, white & black
Storage Medium	4GB Removable micro-SD card	Built-in 3GB memory (2 million images)
File Format	BMP	JPEG
USB	No	Yes
Power Supply	4 x AA alkaline batteries	Rechargeable 18650 Lithium-Ion battery
Weight	320g	389g
Dimensions (mm)	212 x 95 x 62	223 x 105 x 90
Accessories	Carry case, 4 x AA batteries, 4GB micro-SD card and manual	Carry case, 18650 Li-Ion battery, charger, USB cable and manual

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