

Specifications HT-18

Model	HT-18
Display	3.2" TFT screen
Infrared image resolution	220 x 160 (35.200 pixels)
Visible image resolution	640 x 480 (300,000 pixels)
Field angle / lens focal length	27 ° x 35 ° / 5 m.m.
Thermal sensitivity	0,07 °C (0.125 °F)
Temperature measurement range	-20 °C to +300 °C (-4 °F to 572 °F)
Measurement accuracy	± 2 °C/± 2 %
Emissivity	Adjustable from 0.01 to 1.0
Frame rate of thermal images	9 Hz
Wavelength coverage	8 - 14 μm
Focus mode	Fixed
Color palette	Rainbow, iron oxide red, cold color, black & white, White & black
View option	The integration of thermal image with visible image (ratio 0, 25, 50, 75, 100%)
Storage medium	Built-in 3GB (over 2,000,000 images)
File format	JPG 640X480
USB	Micro USB 2.0
Power supply	Built-in chargeable 18650mAh battery
Automatic power-off time	Selectable: 5 minutes/ 20 minutes/ not power off automatically
Dimensions	90 X 105 X 223 m.m.
Weight	389 g
Work temperature	0 °C to +45 °C
Relative humidity	< 85%RH