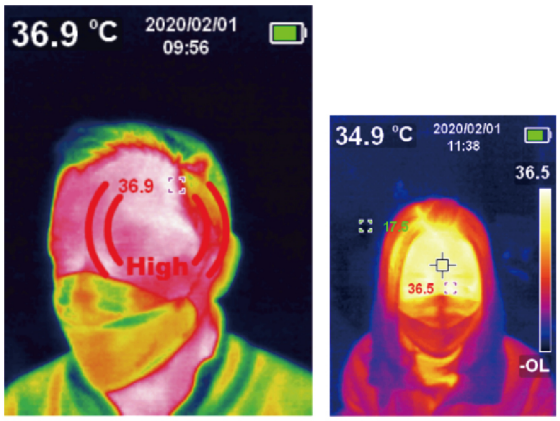

HI/LO Temperature Alarm: Central point temperature measurement, high/low temperature auto tracking and real-time temperature display.



Alarm buzzer: >37.2℃: high temperature audible alarm

SPECIFICATION	UTi85H+
Sensor	Uncooled focal plane array
Temperature range	30℃~45℃
Resolution	0.1℃
Accuracy	±0.5℃ (@ 25℃ ambient temperature)
Optimal measuring distance	1m
Temperature measurement response time	⩽500ms (95% of reading)
Thermal resolution	4800 (80×60)
Pixel dimemsions	17μm
Palettes	white hot、red hot、ice blue、rainbow、iron
Bandwidth of infrared spectroscopy	8~14μm
Field of view (FOV)	51° (H) × 38° (V)
Instantaneous field of view (IFOV)	11mrad
Thermal imaging sensitivity	<150mk
Frame rate	<9Hz
Temperature display	Center temperature measurement and high temperature tracking (default)
Image format	BMP
Image mode	Thermal image
Display resolution	320×240
PC analysis software (PC)	√
Data communication	Type-C USB
Auto power off	Selectable (5min, 10min, 30min), 30min auto power off (default)
Battery life	⩾6 hours
Charging time	4 hours
Image storage	Micro SD card
GENERAL CHARACTERISTICS	
Power	A single Li-ion 3.7V/5000mAh 26650 battery
Display	2.8" TFT LCD
Product color	Red + grey
Product size	236mm x 75.5mm x 86mm
Standard accessories	Manual, Type-C USB cable, 16GB TF card
Standard carton gross weight	2.2kg