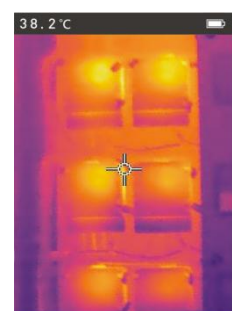
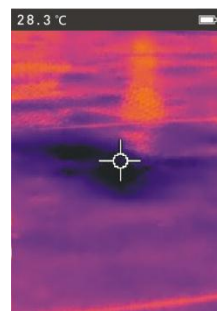
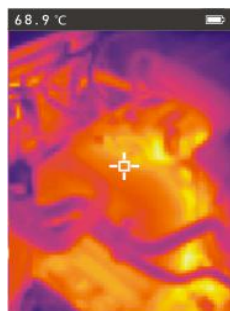
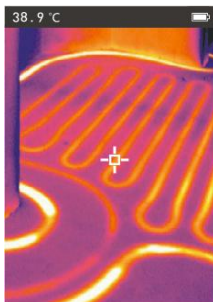


ThermoTRACK-IR ATH1

(Pocket size)



- Building industry
- Automobile repair
- Tour-inspection in electric power industry
- Tour-inspection in rail transit



Floor Heating System Car Engine Repair Water Leakage Detection Inspection In Electric Power

Features :

- Compact in size of only 125*72*16mm, similar to a cell phone.
- Proprietary imaging optimization algorithm to present excellent-quality image.
- Central point temperature measuring and automatic tracking of highest / lowest temperature points.
- 3.5-Inch large screen rotatable to facilitate observation.
- 50-degree field of view for instant finding.
- USB 3.0 Type-C port for data transfer and recharging.
- Three-key operation mode for easy use even by green hand.

Technical Parameter

Item		Specification
Overview	Size of Screen	3.5 inch
	Resolution of Screen	480 * 320
	Images Stored	600
	Image Format	BMP
	Data/Recharging Port	USB3.0 Type-C
IR Temperature Measurement	Resolution of Sensor	80 * 60
	Measurement Precision	±2°C ~ ±2%
	Measurement Range	-20 ~150°C
	Radiation Ratio	0 ~ 0.95 adjustable
	D:S	15:1
	Thermal Sensitivity	<50mK @ f/1.0
	Wavelength Range	8μm to 14μm
Temperature Measurement Function	Central point temperature measuring, automatic tracking of highest/lowest temperature points.	
IR Image	Frame Frequency	9Hz
	Angel of View	50° * 38.6°
	Palette	Iron red, rainbow, gray
Protection	Protection Grade	IP54
Miscellaneous	Battery Type	Rechargeable lithium battery
	Consecutive Operation Duration	> 4 hours
	Dimensions	125 * 72 * 16mm
	N.W	170g
	G.W	420g
	Package Include	Power Adapter, USB Cable, Wrist Strap, Quick Start Guide, Certificate Card, Warranty Card
	Other Sensor	Direction sensor
	Operating Temperature	0°C ~ 45°C
	Storage Temperature	- 20°C ~ 55°C