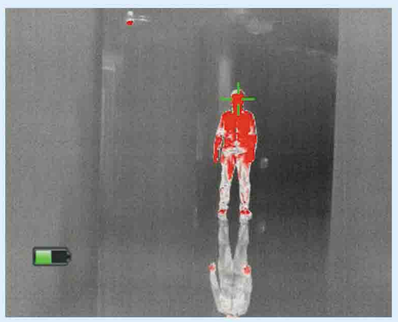
Handheld Thermal Monocular

◆ SHR-MR19

Features

- ◆Pocket size, one hand operation
- ◆Hot-spot tracking function
- ◆Built-in multiple color palettes
- ◆One meter drop resistance
- ◆IP66 protection

Effect demo



Technical data

SHR-MR19		
Detector	Type	Uncooled FPA
	Resolution	384×288
Imaging	FOV	29° x21.7°
	Focal length	19mm
	NETD	100mk@30℃
	Frame rate	50HZ
	Focus	Fixed
	Digital zoom	2X，3X，4X
	Spectral range	8-14μm
	Hot-spot tracking	Yes
Display	Screen	Color LCD 640*480 (ocular diopter adjustable)
	Color palettes	Black-hot、white-hot、red-hot
	Diopter adjustment	Adjust by rotary knob
Power supply	Battery type	Li-Ion battery，rechargeable
	Operating time	5 hours continuous
	Charging	USB charging and power bank support
	Power input	DC 5V/2A（Micro USB）
Environment	Working temp.	-20℃- +50℃
	Storage temp.	-40℃- +60℃
	Protection class	IP66
	Drop resistance	1 Meter
Dimension & weight	Weight	<0.5Kg
	Dimension	<190*70*70mm
Interface	Power input	Yes
	Video output	PAL
	USB	External charging