



THERMAL OPTICAL RIFLESCOPE

ThOR 3

The ThOR 3 combines the ergonomic features of a handheld and the convenience of weapon mounting.

Based on the proven 320 x 240 microbolometer core, the ThOR 3 is an ideal product for force protection, border patrol officers, police SWAT and special operations forces.

- High resolution digital thermal imaging
- Compact, lightweight and durable housing
- Rapid start-up in 3 seconds
- Up to 6 hours operation with four lithium batteries
- One-Year Warranty



OTHER OPTIONS

Video output	Yes
Video in	Yes
Afocal 2x Lens	No
Hand Held Strap	Yes
Low Battery Indicator	Yes
Tripod Mountable	Yes

SPECIFICATIONS

Sensor (microbolometer)	320x240
Type	Uncooled 30hz
Image Size (output resolution)	NTSC:640x480 30hz
Video output	NTSC
Display,	Color OLED 852x600
Thermal Sensitivity, mK	50
Spectral Response, μm	7-14
Focal length of the lens	75
Field of View (H x V), deg	8x6
Angular resolution, mrad	0.4
Diopter	± 5
Eye Relief, mm	45
Magnification	3x (digital 6x)
Digital Zoom	2
Focus	Manual
Focusing range, m	5 to infinity
Diameter of exit pupil, mm	10
Distance of the human detection, m	1350
Distance of the human recognition, m	675
Reticle	Crosshair, 2 colors
Windage and Elevation Adjustment	$\pm 1^\circ$
Step of Windage and Elevation Adjustment	1/2 MOA
Brightness adjustment	Manual
Sharpness adjustment	Automatic
Polarity control (only in Black and White mode)	White hot / Black hot
Start up time, seconds	<4
Storage temperature, C	-50 to +90
Operating temperature, C	-20 to +60
Waterproof	10m for 1h
Battery type	4(CR123A)x3V
Battery Life, h	6
Weight, g (without bracket, with battery)	1040
Dimensions (L x W x H), mm (without bracket)	260x77x83
Dimensions, inches	10.2x3.0x3.3
Mounting bracket	Picatinny Quick Release
External control	No
External power	9 - 12 V DC

Export Warning: These products are subject to one or more of the export control laws and regulations of the U.S. Government. Pending the model these products are under the control jurisdiction of either the US Department of State or the US Bureau of Industry and Security US Department of Commerce. Export without proper licensing or consent is strictly prohibited.

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