

HOTSHOT

1A-1 and 1A-2 Heavy Thermal Weapon Sights



DESCRIPTION

The Hotshot 1A-1 and 1A-2 are part of a series Thermal Weapon Sights designed for use on heavier caliber weapon systems such as the M240, M2 and Anti Material Rifles and are mounted on a standard Picatinny rail mount system.

The HS-1A-1 is configured primarily for weapon systems mounted on vehicles or aircraft and has a separate control box that can be used to control the unit from inside.

The HS-1A-2 offers controls located on the rear of the system and can be deployed with either vehicle mounted, aircraft or tripod mounted weapon systems.

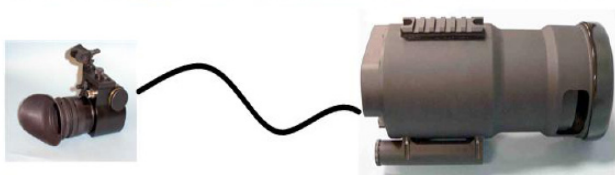
The units feature a 320 x 240 microbolometer which interpolates to 640 x 480 video at 30 Hz frame rate. The video for the units are monitored from either a separate display or a monocular provided with the system.



Hotshot 1A-1



Hotshot 1A-2



Includes:

- NTSC video output
- Cleaning kit
- Monocular display (640 x 480 OLED) for use with PVS7 helmet adapter
- Operator's manual
- Hard carrying case

Options:

- PAL video output
- Video cable
- PVS7 Helmet Adapter

Part Number:

Hotshot 1A-1 Thermal Weapon Sight: HS-1A-1
Hotshot 1A-2 Thermal Weapon Sight: HS-1A-2



SPECIFICATIONS:

Characteristics	Performance / Features
Optics	75mm, f/1.0 lens
Detector	320 x 240 FPA, Amorphous Silicon
Field of View	6.7 degrees
Detection	1500 meters (Human Target) 3000 meters (Vehicle Target)
NETD	< 100 mK (< 0.10°C)
Operating Temperature	-20°C to 60°C (-32°C optional)
Start up time	< 10 seconds
Contrast / Brightness	Automatic
Battery	Six (6) CR123 Batteries
Operating Time	6 hours
Video output	NTSC or PAL, 30 Hz frame rate
Display	640 x 480 OLED Display
Zoom	2X Digital Zoom
Magnification	2.2X standard, 4.4X with Digital Zoom
Polarity	Manual options: White Hot or Black Hot
Weight	1.8 kg (4.0 lbs)
Length	220 mm (8.6 inches)
Weapon Systems	M240 / MK19 / M2 / AMR

All specifications are subject to change without prior notice.



Authorized Dealer



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