

ANACONDA TC25S ANACONDA TC50S ANACONDA TC75S

THERMAL IMAGING CLIP-ON SYSTEM

The Anaconda thermal imaging clip-on system provides an existing day-scope with thermal capability, no change in cheek weld or trigger reach, and provides for continued use of existing day optic ballistic reticules.

Built with a Shutterless microbolometer core and made of high-grade aircraft aluminum alloy, the Anaconda guarantees durability and outstanding performance for the most sophisticated of users. It has been optimized for use with day scopes ranging from 4x to 10x magnification with manual focusing and can be installed in seconds using a MIL-STD-1913 (Picatinny rail) or optional mounting system. There is no need to re-zero. The Anaconda's features include an array of color palettes, adjustable image brightness and contrast, an internal menu and digital zoom.

It includes a wireless remote to quickly and easily activate or deactivate the device and is capable of connecting to an external monitor or video recorder. By using the optional external Wi-Fi module, the Anaconda can be paired with a smartphone to operate the device and receive images in real time. For extended periods of operation, the Anaconda can be powered by an external battery pack via standard micro USB port.

- Simple and quick conversion of daytime scope to thermal imaging
- Mounts in front of any daytime scope without the need for re-zeroing
- High-performance thermal imaging camera
- Advanced Shutterless technology
- Lightweight and robust design
- Easy to operate
- Manually adjustable objective lens
- Multiple color palettes
- Digital zoom: 1x, 2x, 4x
- Wireless remote control
- Waterproof
- External Wi-Fi module available
- Optional video recording
- Integral MIL-STD-1913 rails on unit for day optics and optional accessories
- Powered by two standard CR123A batteries
- External power supply via micro USB
- Limited 2-year warranty



SPECIFICATIONS

	TC25-384S	TC50-384S	TC75-384S	TC25-640S	TC50-640S	TC75-640S
Resolution		384x288			640x480	
Detector	17µm Vox Shutterless Microbolometer, 50Hz					
Start up	3 seconds					
Lens system	25 mm; F/1.0	50 mm; F/1.0	75 mm; F/1.0	25 mm; F/1.0	50 mm; F/1.0	75 mm; F/1.0
Optical magnification	1.0x					
Field of view	15.0° x 11.2°	7.5° x 5.6°	5.0° x 3.7°	25.0° x 18.7°	12.5° x 9.4°	8.3° x 6.2°
Digital zoom	1x, 2x, 4x Continuous digital zoom					
Diopter adjustment range	-5 to +5 dpt					
Focusing range	10 m to infinity					
Exit Pupil Diameter	10 mm					
Eye Relief	40 mm					
Display	SVGA LCD (800x600)					
Video output	Composite analogue video (PAL)					
Temperature imaging palettes	Blackhot, Whitehot, Sepia, Iron, Fire					
Interfacing	- S620 Connector (Power In, Analog Video In/Out, HD Video Recorder, Extended Battery Attachment) - Micro USB (Power Bank, Video Recorder, WiFi Attachment)					
Battery type	Two CR123A 3V Lithium Batteries or CR123 Type Rechargeable Batteries with Voltage from 3.0V to 3.7V (2)					
Battery life (operating)	Up to 4 hr (optional up to 12 hrs)					
Extended battery attachment (optional)	Two 18650 rechargeable batteries (3.7V), four CR123 rechargeable batteries with voltage 3.7V max, or four standard CR123A 3V Lithium batteries (operational time up to 8 hr)					
Operating temperature range	-40°C to +50°C (-40°F to +122°F)					
Weight	0.7 kg (1.54 lbs)	0.8 kg (1.76 lbs)	1.22kg (2.66 lbs)	0.65 kg (1.43 lbs)	0.75 kg (1.65 lbs)	1.16 kg (2.55 lbs)
Overall dimensions	247 x 72 x 74 mm (9.7 x 2.8 x 2.9 in)	271 x 72 x 78 mm (10.6 x 2.8 x 3.0 in)	308 x 89 x 105 mm (12.0 x 3.5 x 4.1 in)	220 x 72 x 74 mm (8.6 x 2.8 x 2.9 in)	244 x 72 x 78 mm (9.6 x 2.8 x 3.0 in)	281 x 89 x 105 mm (11.0 x 3.5 x 4.1 in)
Package includes	Thermal imaging Clip-On system, Lens cloth, Soft carrying case, User manual					

Specifications are subject to change without notice. Images are for illustration purposes only.



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