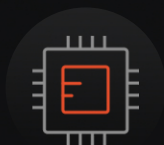


ThermTec



Cyclone^{Series}

Thermal Imaging Monocular



NETD < 20mK



20H Durability



Pocket-Sized

Power in Pocket, Clarity in Action

Quality at a Value

Cyclone features a high-sensitivity **NETD <20mK** detector, providing sharp clarity in even challenging environments. Upholding ThermTec's commitment to quality, Cyclone now offers a more portable size and a more attractive price. Experience excellence that fits your needs.



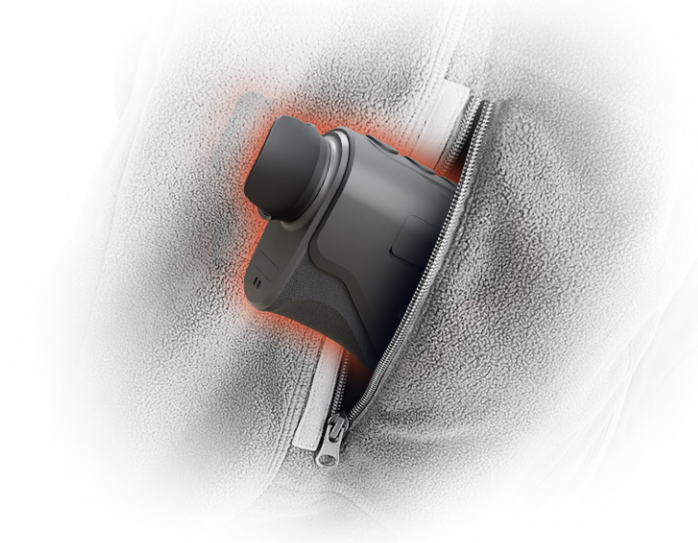
Multi-target Distance Detection

Determining the distance to your target is essential for success. When multiple targets come into view, the Cyclone employs **AI technology** to **automatically measure** the distance from you to each heat source, greatly enhancing observation efficiency.



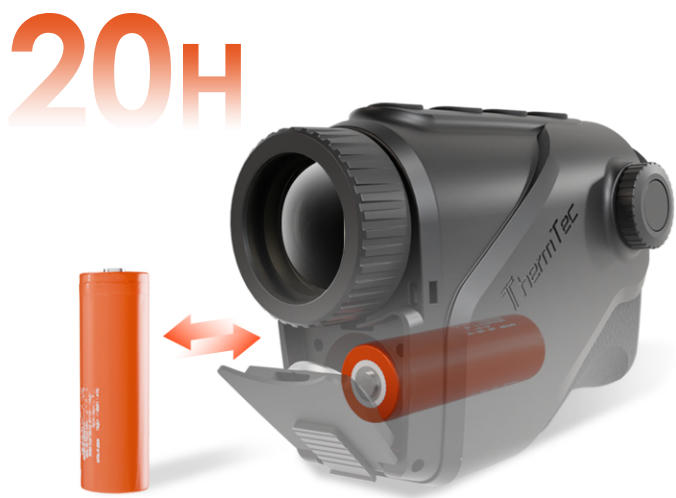
Pocket-Sized Precision

With its **255g compact size** and **ergonomically curved design**, the device fits perfectly in your hand, enabling full control with **one hand** and effortless access to all buttons, regardless of whether you are left-handed or right-handed. The carefully arranged button layout allows for immediate usability once you take hold of it.



20 Hours Exploration

ThermTec's **energy-efficient** technology, combined with replaceable rechargeable batteries, ensures 10 hours of continuous operation. With two batteries, enjoy **20 hours** of uninterrupted use from day to night. Plus, it supports use while charging—20 hours and beyond.



AI Calibration

Cyclone utilizes progressive **AI algorithms**, making each use a process of machine learning. By collecting data from various environments, it ensures consistent and clear image quality under the same conditions.



3 Seconds to Boot

Simply press the power button while raising your hand to prepare for observation, and the device will quickly start up. Ensure you don't overlook anything you wish to explore.



Tailored Viewing with 3 Modes

To accommodate the dynamic environmental conditions of targets, Cyclone features three modes—**Forest, Target, and Outline**—and **six color palettes**. You can customize the settings according to your current needs, enhancing observation efficiency while protecting your eyes during prolonged use.



Specifications

Cyclone 315		Cyclone 325
Microbolometer		
Resolution	384x288	
Pixel Pitch	12um	
NETD	20mK@300k	
Spectral range	8-14um	
Frame rate	50HZ	
Detection Range	750m	1300m
Optics		
Objective lens	15mm/F1.0	25mm/F1.0
Field of view	17.5°x 13.1°	10.5°x 7.9°
/m @100m	30.7m x 23.0m	18.4m x 13.8m
Magnification	1.4x	2.4x
Digital Zoom	1x,2x,4x	
Eye relief	20mm	
Exit pupil	6mm	
Diopter	±5D	
Display		
Type	AMOLED	
Resolution	1024x768	
Color palette	6	
Image mode	Forest/Target/Outline	
Function		
Photo/video playback	Yes	
Language	Multiple languages	
Inbuilt Memory	32GB	
Audio	Yes	
Calibration	Auto/Manual	
AI Distance Measurement	Yes	
Battery		
Internal battery	Replaceable and Rechargeable Li-ion Battery(18650x1)	
Battery life	10h	
Interface		
Type-C	Supports battery charging, data transfer	
Hotspot	Yes, App remote control	
Environment		
Working temperature	-20°C~+50°C	
Protection Level	IP67	
Weight, g	255(w/o battery)	261(w/o battery)
Dimension,mm	136*76*54	



Website: <https://www.thermeyertec.com>

