



Model	 TL25SE	 TL35SE
Detector Specifications		
Type	Vox	
Resolution, pixels	384×288	
Pixel size, μm	12	
NETD, mk	≤ 25	
Frame rate, Hz	50	
Optical Specifications		
Objective Lens, mm	25	35
Field of View(H×V), °	10.5×7.4	7.5×5.3
Linear Field of View(H×V), mat 100m	18.4×13.0	13.2×9.3
Optical Magnification, ×	2.0	3.0
Digital Zoom, ×	1.0~4.0	1.0~3.0
Eye Relief, mm	50	
Exit pupil Diameter, mm	6	
Diopter Adjustment	-5 ~ +4	
Detection Range, m (Target size: 1.7m×0.5m, P(n)=99%)	1300	1800
Display Specifications		
Type	AMOLED	
Resolution, pixels	1536×1080	
Battery Power Supply		
Battery	Built-in 18650 battery-3350mAh	
Max. Operating Time (t=22°C)*, h	11	
External Power Supply	5V (Type C)	
Physical Specifications		
Wi-Fi/APP	Support (InfiRay Outdoor)	
Photo/Video Recorder	Support	
MIC	Support	
Bluetooth	Support	
Memory Capacity, GB	32	
IP rating	IP67	
Operating Temperature, °C	-20 ~ +55	
Weight, g	720	
Dimension, mm	310×70×70	
Connections and Compatibilities		
Max. recoil power on rifled weapon (Eo), Joules	6000	
Compatible mounts	25.4mm rings	



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TUBE Series

TL25SE/TL35SE

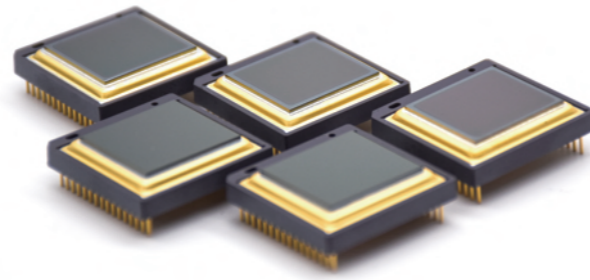
TUBE SE retains most of the highly recognized features of TUBE series in a surprisingly compact body with a lighter weight of only 720g, which is easier for you to carry. Featuring a zoom ring for you to adjust magnification more easily, a Bluetooth LRF to provide precise distance measurement and a controller instead of buttons, TUBE SE is sure to bring you an all-round easier experience.



12um Sensor with NETD \leq 25mK

TUBE SE is equipped with the 12um sensor with NETD \leq 25mK, which is lighter, lower power consumption, ensures perfect detailed recognition even in the hardest weather conditions when thermal contrast is low.

NETD \leq 25mK



Easier to Carry

Reduction in Weight & Size

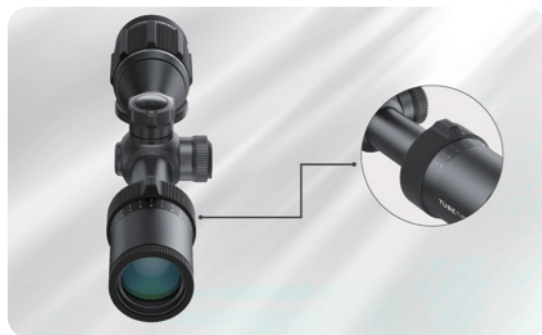
TUBE SE has a body that only weighs 720g which is 28% less compared to the normal 1kg thermal riflescope. The aluminum housing allows mounting with 25.4mm rings like a traditional day scope.



Easier to Use

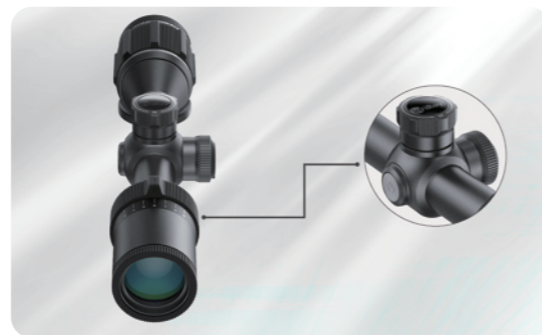
Zoom Ring

TUBE SE adopts a zoom ring to adjusting magnification which is consistent with the using habit of the day scope. The zoom ring is made of silicone material, which is soft and comfortable, easy to twist and anti-slip.



Controller Controls Over 90% Functions

Over 90% functions can be completed by the controller of TUBE SE, the operation is simplified and to bring you more convenience during the night.



Easier to Shoot

Bluetooth LRF

TUBE SE is able to provide the distance measurement on the screen when the LRF is connected to the device through Bluetooth, earning you more chances to win in every shooting.



Consistency of the Optical Axis

The batch optical axis consistency of TUBE SE can ensure that no matter where the lens is adjusted until the image is clear, the optical axis remains consistent and will not shift.



11h+ Working time

The working time of TUBE SE is up to 11 hours to keep your hunting going all night.



Built-in Mic

TUBE SE is equipped with a MIC function, therefore customers can record the voice when recording.

