### Built-in Video Recorder and WiFi Connection

16 GB internal storage provides 24 hours of video recording capability, or approximately 20,000 images of photo storage. WiFi mode allows for up to 4 connections simultaneously.









to Video

## Model



MOUT	TL 35
Detector Resolution	384×288
Pixel Pitch, μm	12
NETD, mK	≤50
Frame Rate, Hz	50
Objective Lens, mm	35
Field of View	7.5°×5.6°
Magnification, ×	3.1~12.4
Eye Relief, mm	60
Diopter Adjustment	-5D~+5D
Display Resolution	1280×960 LCOS
Battery	Built-in battery pack + replaceable 18500 battery
Max. Battery Life, h	10
Weight (without batteries-18500), g	<900
Dimension, mm	400×85×65
Interface	Type-C
Detection Range, m (Target size: 1.7 m×0.5 m, P(n) = 99%)	1816



#### IRay Technology Co., Ltd.

Tel: 400-998-3088 Fax: +86-535-3410604

Mail: sales@iraytek.com Web: www.infiray.com www.xinfrared.com

Add: 11th Guiyang Street, YEDA, Yantai 264006, P.R.China





# Tube Series TL35

The Tube series is a cutting-edge thermal imaging riflescope, which has a similar appearance with the Day riflescope. The state-of-the-art design is especially for professional hunters who value traditions and seek technological superiority.

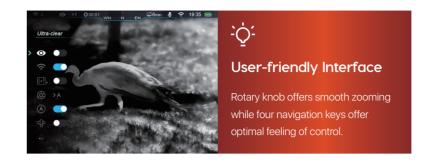








The Tube Series is designed for faultless operation in extreme weather and temperature conditions. Whether or not the environment is freezing cold or blistering hot, the image retains its contrast and vivid colors without loss of frame rate.





The Tube series features exceptionally high shock resistance up to 1000 G.

1800 m



#### Reliable Full Aluminum Housing

The Tube series housing is made of aluminum and is designed to improve reliability.

#### Picture-in-Picture Function

The Picture-in-Picture function improves accuracy by providing a 2x-magnified image of the reticle area at the top of the display. It helps to zoom in on a target while maintaining visibility of the entire field of view.





#### Mounts on Standard 30 mm Scope Rings

Applicable for 30 mm diameter pipe, the newly designed tubular appearance allows the Tube series to be installed on standard 30 mm scope rings, with simple operation, high stability and reliability.



The high-performance detector with the pixel pitch of 12 µm is embedded.







600 m

The working time of bulit-in battery is up to 8 hours, and the replaceable 18500 battery will provide an additional 2 hours of operation.



1400 m

It combines the advanced thermal imaging sensor and the high-quality germanium optical lens to provide an unprecedented detection range up to 1800 meters, even in complete darkness.



200 m

#### **Ultraclear Mode**

Built-in ultraclear mode is designed for bad weather conditions, such as heavy fog and rain. It will make the Tube series more sensitive and capable of providing more details.



1000 m

