



ELLTECH

**TPS 4-24X56 FFP TPS-MIL
ZERO STOP RIFLE SCOPE
MANUAL**

CONTENTS

Contents - 2

Choosing ELLTECH - 3

What's in the Box - 4

Features - 4

Specification - 6

Overview - 7

Instructions - 8

Zero Stop Function - 14

Elevation Revolution Counter - 16

Warranty - 17

THANK YOU FOR CHOOSING ELLTECH



ELLTECH

BY OPTICS WAREHOUSE

With over 50 years of Shooting Optics knowledge and experience in the UK and European market, we, Optics Warehouse, have tried and tested a multitude of Optics throughout the decades to see what works, what does not, and what is missing. It was the latter that got us thinking and with this, ELLTECH was born.

We want a World where every Shooter, Hunter and Outdoor Enthusiast is be able to own the finest equipment without cost being a factor. That is what ELLTECH is here to do.

Thank you for choosing ELLTECH. Now embrace and own the power and performance ELLTECH has to offer.



WHAT'S IN THE BOX

- 1x TPS 4-24x56 FFP TPS-MIL Zero Stop Rifle Scope
 - 1x 34mm Scope Rings
- 1x 34mm Picatinny Adapter
 - 1x 34mm Bubble Level
 - 1x User Manual

FEATURES

- HD Lenses and VEPRO FMC Coatings produce 90% light transmission.
- Constant 4" Long Eye Relief.
- True 6x Magnification Range.
- 34mm Main Tube (providing 34 MILS of internal adjustment).
- Extremely low levels of distortion and extra-low dispersion.
- Dead-On Accurate 1/10 MIL Tactical Turrets with Zero Stop.
- Locking Turrets with visual turn indicator.
- Suitable for all applications; Hunting, Sporting and Competitive Shooting.

FEATURES



NITROGEN-FILLED



IPX6 WATERPROOF



FMC



LENS COVER



WITH RINGS



ZERO STOP



6X ZOOM



6 LEVELS ILLUMINATED



34MM TUBE



SHOCK PROOF



>90% TRANSMISSION



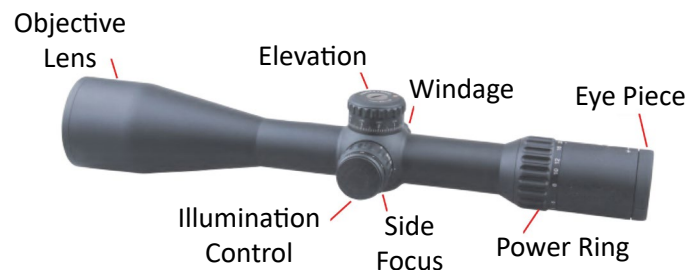
TACTICAL STYLE



SPECIFICATION

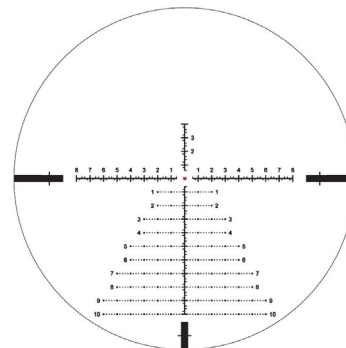
	Function Description
Magnification	4-24x
Objective Lens Dia.	56mm
Exit Pupil	8-2.3mm
Optics Coating	VEPRO FMC
Field of View	30.6-5.1" @ 100yds
Field of View	5.9-1.0 °
Eye Relief	100mm / 4"
Length	362mm / 14.3"
Weight	780g / 27.5oz
Monotube Dia.	34mm
Click Value	1/10 MIL
Elevation & Windage Range	34 MIL
Parallax Adjustment	10yds - ∞
Reticle	TPS-MIL
Illumination	Yes - 6 Levels
Battery Type	CR2032
Warranty	Lifetime

OVERVIEW



RETICLE

TPS-MIL



INSTRUCTIONS FOR USE

WARNING: NEVER LOOK AT THE SUN THROUGH THE RIFLE SCOPE (OR ANY OTHER OPTICAL INSTRUMENT) IT MAY PERMANENTLY DAMAGE EYES. MAKE SURE FIREARMS ARE UNLOADED AND POINTED IN A SAFE DIRECTION.

EYEPIECE FOCUSING

The fast focus diopter adjustment is located on the eyepiece of the rifle scope. It is designed to provide a precise fast focus system that will allow you to adjust the reticle of the rifle scope until it is sharp and crisp for your eyesight.

ADJUSTING MAGNIFICATION

The magnification ring of the rifle scope can be easily adjusted by simply turning to the desired magnification.

OBJECTIVE LENS SIZE

The ELLTECH TPS comes with a 56mm objective lens. The larger the objective lens, the more light that enters the rifle scope, and the brighter the image.

MOUNTING

Your rifle scope should include one pair of 34mm weaver scope rings that will fit either Weaver or Picatinny rail bases. Ensure the scope ring cross-bolt located in the base of the ring secures in the Picatinny or weaver cross slot. Place the ELLTECH TPS in the scope rings and maneuver on the Picatinny rail to ensure a full sight picture is obtained and to level the crosshair. Once a full sight picture is observed and the crosshair of the rifle scope is level, torque the ring caps to the correct torque setting and start the zeroing process.

Don't exceed 16 inch/pounds of torque on the ring cap screws.

PARALLAX CORRECTION

Parallax is a phenomenon that results when the target image does not quite fall on the same optical plane as the Reticle within the scope. This will then cause an apparent movement (shift) of the Reticle in relation to the target if the shooter's eye is off-center.



To ensure parallax is removed, follow the below steps.

1. Please make sure the Reticle is correctly focused.
2. Turn the side focus knob until the target image is as sharp as possible. The yardage numbers referenced on the knob should closely match the actual yardage to the target but may not be exact. These are a rough guideline and these markings compared to the image will alter depending on the shooter's eyesight.
3. Be sure to check for parallax error. This can be done by moving your head back and forth while looking through the Scope. The focus is correct if there is no apparent shift of the Reticle on the target. If you notice any shift, adjust the focus knob slightly until all shift is eliminated.

PRECISION ADJUSTMENTS

Tactical turrets are precise and easy to use even when wearing gloves. Windage is the horizontal (left-to-right) adjustment. Elevation is the vertical (up-and-down) adjustment. With the rifle scope

mounted, rest the firearm onto a solid support and aim at a target 100 yards away. Slowly shoot a small 3 to 5 round test group onto your target. Pull up turret and adjust windage & elevation screws in the direction you want to move the bullet impact. Each adjustment moves the point of impact. Shoot another 3 to 5 round test group. Repeat until you are satisfied with the point of impact. Use the proper height mount ring for different calibers and different shooting distances.

ZERO-STOP

A Zero-stop is a mechanism that physically prevents you from dialing your optic's elevation beyond your desired zero. The process is simple, once you have finished sighting in your rifle you set the Zero-Stop which will create a positive mechanical stopping point at your chosen zero point. No matter how many elevation adjustments you make, turning the elevation knob down to the zero-stop setting returns you to your original zero. This is an extremely handy feature especially for long range shooters who may require multiple turns of elevation for making their shot adjustments at range.



ILLUMINATION

Located on the left side of the rifle scope is the reticle illumination dial. There are 6 brightness levels. The illumination colour is red.

To turn on the illumination:

1. Turn to a full number from the off position
2. To increase the brightness of the illumination adjust upwards through the numbers from 1 to 6.
3. Once you have found a desired illumination setting and require the illumination to be turned off simply change the dial to a DOT which indicates off. Next time the shooter wants to use the illumination they can quickly return to their previous setting thanks to there being multiple DOTS located around the illumination turret.

BATTERY EXCHANGE

Your rifle scope illumination is powered by 1 CR2032 battery. Should the illumination grow dim or not turn on, you will need to change the battery. To change the battery, remove the battery compartment cover. Take out the used battery and insert the new one. Screw on the cover again.

MAINTENANCE

The fully waterproof and fog proof lenses of the ELLTECH TPS requires very little maintenance other than periodically cleaning the exterior lenses to ensure your optics provide you with the best performance when out in the field. The exterior of the ELLTECH TPS Rifle Scope may be cleaned by wiping with a soft, dry cloth. When cleaning the lenses, be sure to use the correct products, such as a Fog Free cleaning solution and Lens Pens that are specifically designed for use on coated optical lenses. This will ensure your Scope's glass stays in the best possible condition.

All components on a ELLTECH TPS are permanently lubricated, so no additional lubricant should be applied.

Please Note: Other than to remove the turret caps, do not attempt to disassemble any components of the Rifle Scope. Disassembling of the Rifle Scope will void warranty.

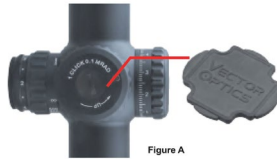
STORAGE

If possible, avoid exposing your ELLTECH TPS Rifle Scope to direct sunlight or any hot location for long periods of time.



ZERO STOP FUNCTION

1. Remove the elevation adjustment cap by loosening the set screw 4.5 to 5 turns, using the black wrench provided in the package. Take care not to remove the screw entirely (or lose it). (See Figure A)



2. Lift the cap upward from the turret using minimum force to remove it from the elevation-turret. There might be a slight resistance. Set the cap aside on a clean surface.

3. The Zero Stop clutch assembly is now open. Ensure that the inside of the cap and the clutch area remain clean and free from dirt and foreign particles. Do not remove any of the lubricating greases.

4. Press and hold the larger projecting ring on the inside of the cover. Rotate in the direction of the arrow until you hear a crisp click



and feel a tremor. This resets the rotation-counter to the Zero Stop position. (See Figure B)

5. Similarly, rotate in the direction of the counter-clockwise arrow until it stops. This resets the rotation counter to the zero-reset position. (See Figure B)

6. Once the elevation-turret has been re-zeroed, put the cap back into its original position. The indicator dial has numbers engraved along the portion of the elevation-turret representing the adjustment increments in MIL.

7. Align the elevation adjustments zero to the witness mark on the monotube and press the ring back down to lock in place. (See Figure C)

8. Tighten the set screw. (See Figure D)



ELEVATION REVOLUTION COUNTER

This scopes' elevation-turret comes with counter clock wise elevation adjustments. The ELLTECH TPS comes with a revolution-indicator that allows the shooter to keep track of their elevation adjustment level.

The MIL adjustment level is marked clearly on the elevation turret of the ELLTECH TPS. The first line (larger numerals) are marked 0-9 MILs the second row of smaller numbers shown in brackets indicate you are on your second revolution and these are marked from 10 to 19 MIL. The shooter can see if they are on the second bracket row of numbers from the visual peg that appears once the turret has been rotated one full revolution.

When the elevation turret has been turned counter clockwise for one full revolution, the revolution counter will pop up. This pop up status indicates the shooter is on the second row of MILRADIANS. Similarly, when you rotate the elevation in the clockwise direction one full turn, the revolution-counter will retract which will show you are back to the base level of adjustment.

WARRANTY

Your ELLTECH Rifle Scope is covered by our VIP Lifetime Warranty. We will, at our discretion, either repair or replace your ELLTECH Rifle Scope without any cost if it is damaged or defective. If we can't repair your damaged product, we will replace it with a brand new one. We proudly stand behind our products and you can count on our VIP Lifetime Warranty.

Free Repair or Replacement | Fully Transferable

This warranty does not cover the product loss, theft, deliberate damage, abuse, misapplication or modification and does not apply to the electronic components or batteries.

For Warranty services please visit www.elltech.uk and contact our Customer Service Department for return instructions. If you need to return the product, please ensure the shipment and keep the tracking records. We cannot be responsible for your product until it has been received by our Customer Service Department.



To find out more or to contact us head to:
WWW.ELLTECH.UK