

# INTRODUCTION

Series of 1x22 Micro Dot Sights are the ideal optical device for indoor and outdoor, short to medium-range shooting. The small but adaptable units are perfect for a wide range of daytime applications including hunting, tactical scenarios and precision shooting. The sights are also parallax corrected, ensuring the reticle remains in the same spot regardless of target range and aiming position.

# **FEATURES:**

- Unlimited eye relief
- Compact and lightweight
- Red illumination
- Parallax corrected

# **INCLUDED:**



# **TECHNICAL SPECIFICATIONS**

Reference	HD22M1K		
Reticle Type	3-4 MOA Dot		
Reticle color	Red		
Reticle Brightness Settings	0-11		
Magnification	1x		
Objective Lens Diameter	22mm		
Eye Relief	Unlimited		

Field of View(m@100m)	10.7
Parallax Free @ yds	20
Click Value(1 click=MOA)	1
Windage(MOA)	30
Elevation(MOA)	30
Battery Type	1xCR2032
Battery life	150-220hrs

# INSTALLATION

It is recommended to have the red dot sight mounted by a professional gunsmith. However, if attempting to mount the sight without professional assistance, pls read and strictly adhere to the following directions.

**WARNING**: Never attempt to mount the sight on a loaded firearm.

- 1. The red dot sight comes with a weaver/ picatinny mount.
- Unloaded the weapon. Remove the bolt/firing pin to ensure the weapon is incapable of firing.
- 3.Install the red dot sight onto a weaver or picatinny base. Tighten the mounting screw between 45-65 inch pounds of torque.
- 4.Once the alignment is checked, tighten the mounting screw. Take care not to overtighten.
- 5. Ensure the red dot sight proves the desired eye relief.
- 6. Check the alignment and position, then boresight the sight.

# BORESIGHTING THE RED DOT SIGHT

Properly installed red dot sight requires boresighting. It can and should be done by the user himself in order to learn basic rules of ballistics. The radiant can be regulated using the turret knobs. They allow to adjust the impact point of projective vertically and horizontally.

# OPERATING THE WINDAGE AND ELEVATION ADJUSTMENTS

- 1.Remove the caps covering the windage and elevation adjustments.
- 2.Use the top of the cap to make adjustments by aligning the pins with the holes on the adjustments. The windage and elevation adjustments are 1MOA, meaning that 1 click moves the point of impact 1 inch at 100 yards. Adjustments can be felt and heard.
- 3. Once adjustments are complete, screw the caps back on.

# INSTALLING THE BATTERY

- 1.Remove the battery cap by turning it counter clockwise.
- 2.Inserts battery (type CR2032) with positive (+) end toward cap. Caution, while replacing battery (not necessary when the sight is new) before installing battery cap, inspect that the O-ring is present and not damaged. Failure to do so could result in water leakage into the battery compartment. Screw the battery cap clockwise. Do not overtighten.

# MAINTENANCE

Proper maintenance of the red dot is recommended to ensure longevity. It is recommended that when the red dot becomes dirty, it is wiped down with a dry or slightly damp cloth. Bow dirt and debris off all optics and then clean the lenses with a lens cleaning cloth.

NOTES			

