

# AQC-4.5



# INTRODUCTION

AQC- 4.5 is a compact “fighter friendly” telescope magnified by 4.5.

The AQC-4.5 provides the shooter the ability to shoot accurately up to 600 meter with a reticle designed to be fighter friendly.

Additionally, the AQC has a PTT cable which when pressed illuminates a red dot in the middle of the reticle for extremely quick shooting.

The shooter can make a “real time” decision on which reticle he prefers for the target at hand, without the need of disturbing his shooting position.

The PTT cable is located on the grip of the rifle.

The AQC-4.5 is Battery operated to illuminate the reticle without the need of radioactive tritium which carries with it many maintenance & handling restrictions.

The unique capabilities of the AQC-4.5 makes it one of the most “fighter friendly” sights on the market today.

# GENERAL CHARACTERISTIC

- **Telescope Sight** magnification X4.5
- **Objective Size-** 32 mm
- **Dimensions:** Length 145 mm, Width 50 mm, Height 50 mm
- **Weight-** 350 gm.
- **Illumination Source-** Red Led
- **Power Source-** 1 Battery, Low battery indicator. Operation Time- 12,000 hours for red dot
- **Reticle Pattern-** Cross for accurate shooting, Red dot for quick shooting
- **PTT cable-** Red dot only if pressed
- **Eye Relief-** 35 mm. Exit Pupil- 7 mm
- **Eye Guard-** for comfortable shooting
- **Field Of View-**7 degrees: at least 11 meter at 100 meter
- **Zeroing Buttons-** can be moved manually, or with zeroing key.  
Each click= 0.25 centimeter at the 25 meter (0.1 mRad).
- **Adaptor-** 2 “arms” on the right side of the sight.



# ACTIVATION

- Activation Buttons- 5 buttons, from right to left:

- OFF

- ON

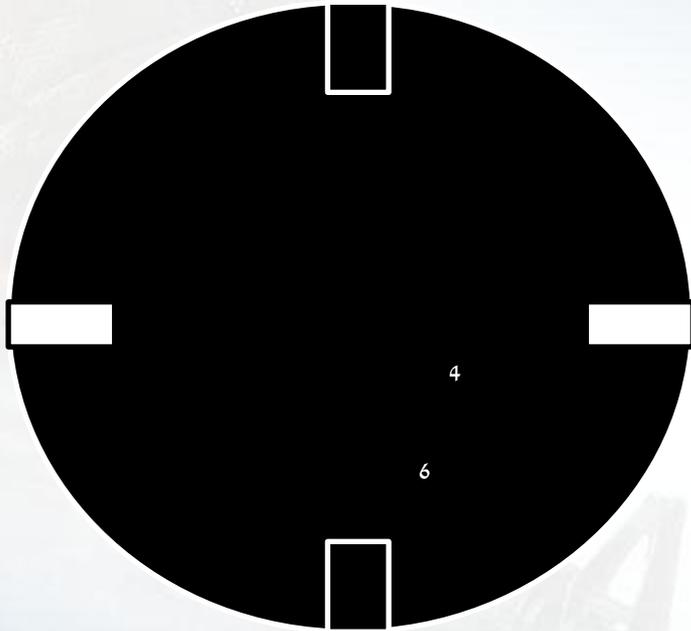
- PTT



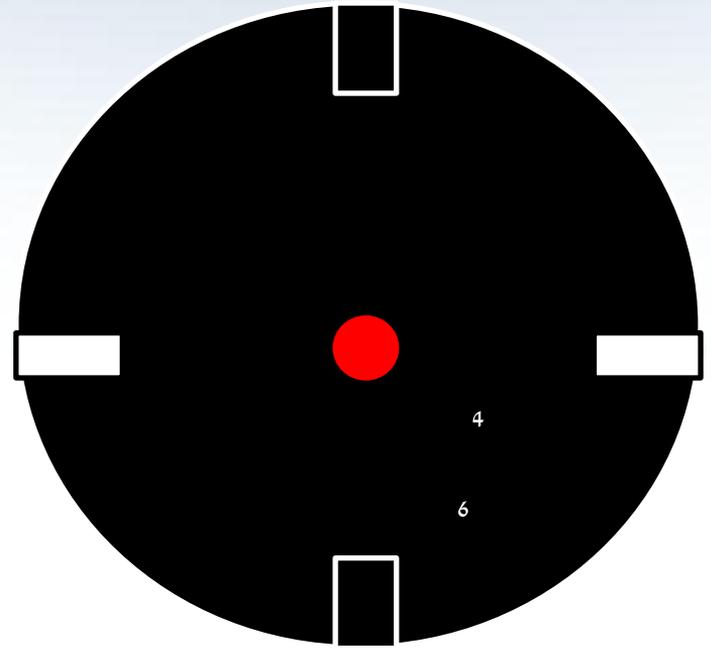
- PTT cable-which when pressed illuminates a red dot in the middle of the reticle for extremely quick shooting, or night shooting.

# RETICLE

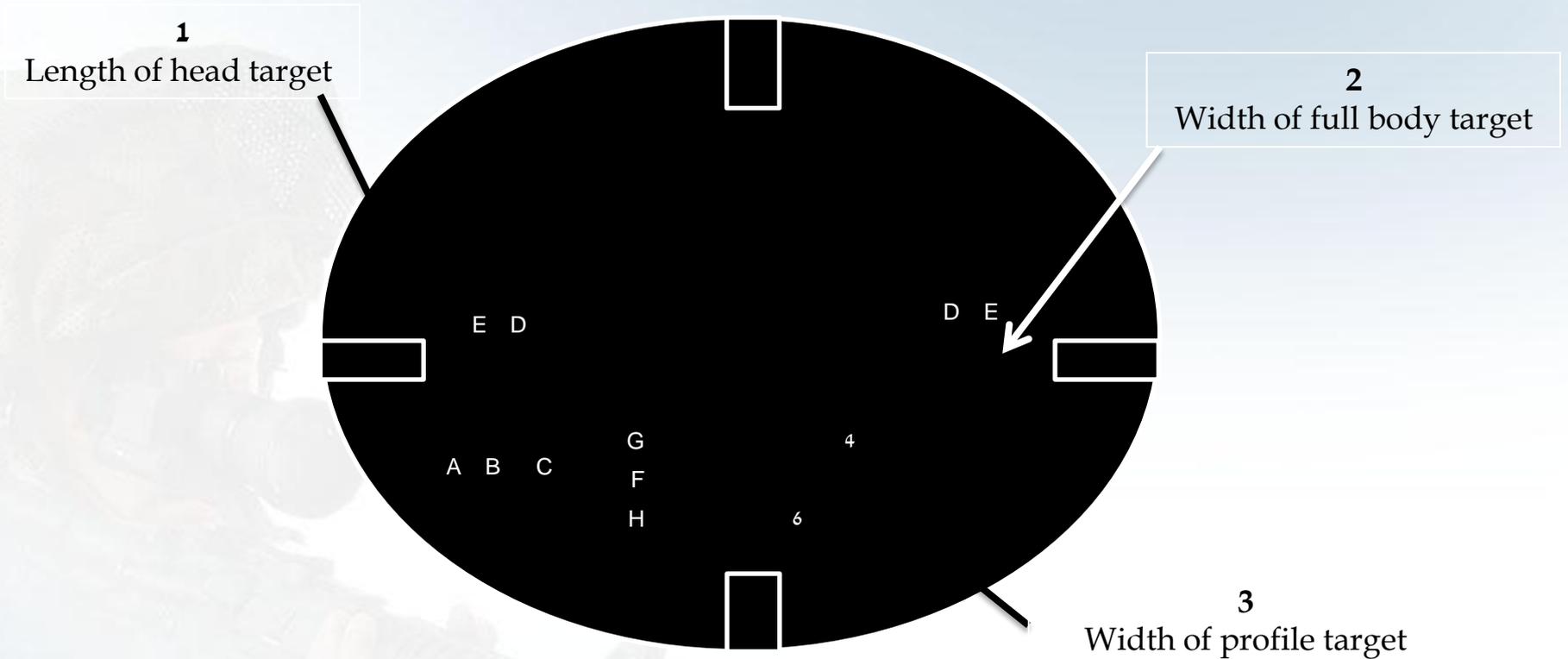
Accurate Shooting



Night/Quick Shooting



# RANGE ESTIMATION



## 1. Length of head target :

- A Length of head target at 100 meters
- B Length of head target at 200 meters
- C Length of head target at 300 meters

## 2. Width of full body target:

- D Width of full body target at 400 meters
- E Width of full body target at 500 meters

## 3. Profile target

- F Width of profile target at 400 meters
- G Width of profile target at 500 meters
- H Width of profile target at 600 meters