



Trijicon VCOG®



The Trijicon VCOG® (Variable Combat Optical Gunsight) is a highly rugged, illuminated, variable magnification riflescope designed for close-quarter battle (CQB) and long-distance marksmanship. Known for its nearly indestructible design, first focal plane reticle and outstanding glass quality, the VCOG is trusted by the U.S. Military, law enforcement, and 3-Gun competitors to take a beating and maintain zero.

- 1** Virtually indestructible and tested to MIL-STD-810G
- 2** VCOG 1-8x28 Chosen as the U.S. Marine Corps Squad Common Optic (SCO)
- 3** Multi-coated lenses provide superior clarity and light-gathering capabilities with zero distortion
- 4** First focal plane reticle to rapidly acquire target and apply correct hold
- 5** Integrated mounting adapter provides quick and easy mounting to any rail system

The Science of Brilliant®

At Trijicon, we are bound by a commitment to industry-leading research, design, and testing to seek innovative aiming solutions that constantly redefine “brilliant.” That’s why every Trijicon riflescope design is tested to the procedures below.



➤ **Alaska-to-Africa Temperature Tested**

To ensure each family of riflescopes is ready for whatever our users put them through, we perform an “Alaska-to-Africa” temperature shock test with temps from -20°F to 140°F.

➤ **Immersion Tested**

All models are immersion tested, and every riflescope is dry-nitrogen filled to eliminate internal fogging.

➤ **Solid Zero Tested**

Our riflescopes are designed to hold their zero giving you the precision you need. Every model is subjected to 5,000 consecutive rounds, confirming no reticle shift has occurred.

➤ **Shock & Vibration Tested**

All riflescope models are tested to withstand recoil and vibrational stresses without malfunction, so it can take a beating before, during, and after use.

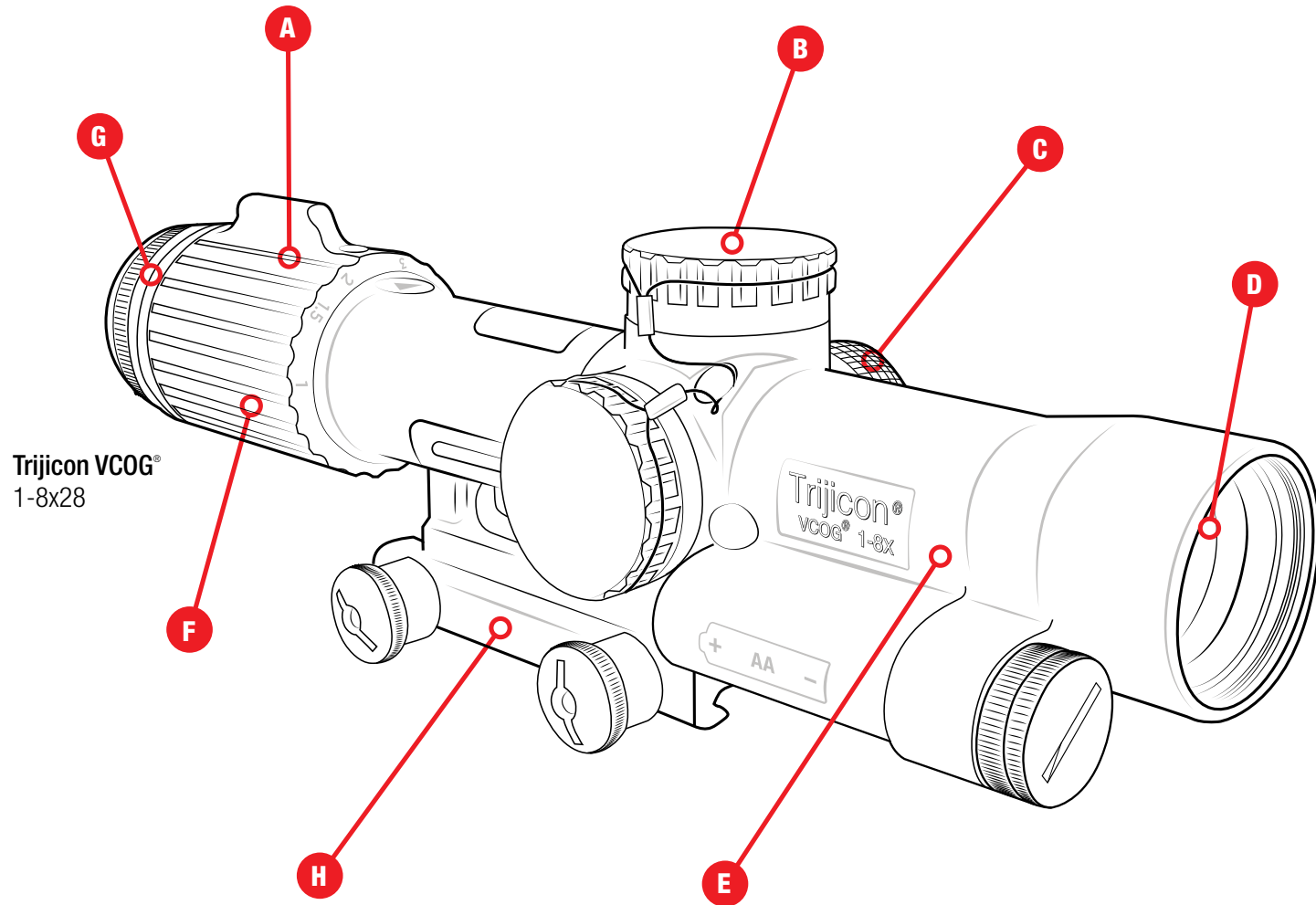
➤ **Drop Tested**

Because we don’t believe every drop should be followed by a warranty claim, we drop test each riflescope design to check for durability.

To learn more about The Science of Brilliant and Trijicon products, visit Trijicon.com/Science.

Features and Benefits

- A Quick Magnification Adjustments**
Integrated dial fin allows easy rotation through magnification settings.
- B Easy-to-Set Adjusters**
Adjustments are easy and precise—without requiring tools.
- C Adjustable Brightness Settings**
11 brightness settings (1-8x28);
6 brightness settings (1-6x24)
- D Superior Quality Glass**
Multi-coated lenses provide superior clarity and light-gathering capabilities with zero distortion.
- E Rugged & Durable**
Tested to MIL-STD-810G, a series of tests approved by the U.S. Department of Defense to simulate conditions in the field.
- F Waterproof to 20m/66 ft.**
Dry nitrogen-filled to eliminate fogging.
- G Quick, Accurate Ranging Reticles**
1-6x24 offers BDC or Universal MIL and MOA reticles;
1-8x28 offers Universal MRAD and MOA reticles.
- H Easily Mounts to Firearms with Standard Picatinny Rail**
Integrated mounting solution allows the optic to be mounted out of the box. No conventional scope rings needed.



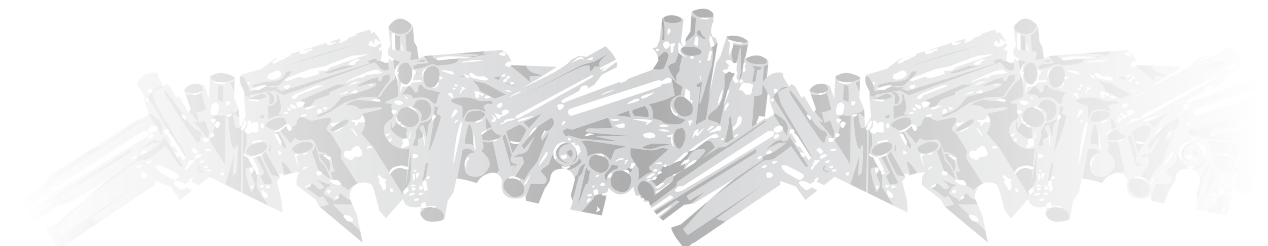
Trijicon VCOG®
1-8x28

Specifications



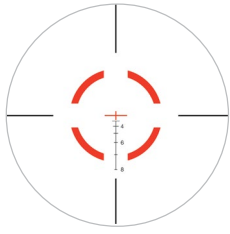
	1-6x24 (VC16 Series)	1-8x28 (VC18 Series)
Magnification	1 – 6x	1 – 8x
Objective Lens	24mm	28mm
Focal Plane	First	First
Eye Relief	4 in. Constant 101.6mm	4 – 3.9 in. 102 – 99mm
Exit Pupil	0.41 – 0.15 in. 10.4 – 3.8mm	0.46 – 0.15 in. 11.8 – 3.5mm
Field of View (Degrees)	18.0 – 3.0°	20.0 – 2.5°
Adjustments	MOA / MIL 0.25 MOA / 0.1 MIL Per Click	MOA / MRAD 0.25 MOA / 0.1 MRAD Per Click
Adjustment Range (Elevation and Windage)	90 MOA Total Travel (35 MOA Per Revolution)	120 MOA Total Travel (20 MOA Per Revolution)
Dimensions (L x W x H)	10.05 x 2.51 x 2.73 in. 255 x 64 x 69mm	10.8 x 2.8 x 2.8 in. 274.3 x 71.1 x 71.1mm
Weight (with Battery and Mount)	27.0 oz. 765g	31.5 oz. 893g
Illumination Source	LED Powered by a Single Lithium or Alkaline AA Battery	LED Powered by a Single Lithium or Alkaline AA Battery
Battery Life	700 Hours (Red) 1400 Hours (Green) Continuous Use at Brightness Setting 4 of 6* (Lithium Battery)	633 Hours (26.4 Days) Continuous Use at Brightness Setting 6
Brightness Settings	6 (including 2 Night Vision and 4 Day Settings)	11 (including 2 Night Vision, 8 Day, and 1 Super-Bright Setting)

*When used at 70°F (21°C). Extreme temperatures (high or low) will affect lithium battery performance.



Available Reticle

1-6x24



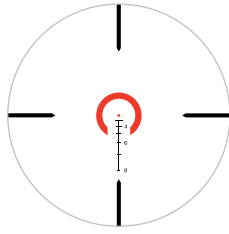
Segmented Circle Crosshair

Thumbscrew Mount

- VC16-C-1600000 / .223 / 55 Grain
- VC16-C-1600040 / .223 / 55 Grain

- VC16-C-1600001 / .223 / 77 Grain
- VC16-C-1600041 / .223 / 77 Grain

- VC16-C-1600004 / .308 / 175 Grain
- VC16-C-1600044 / .308 / 175 Grain



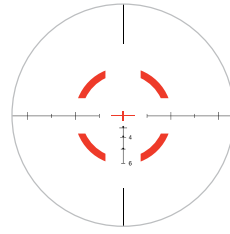
Horseshoe Dot

Thumbscrew Mount

- VC16-C-1600002 / .223 / 55 Grain
- VC16-C-1600042 / .223 / 55 Grain

- VC16-C-1600003 / .223 / 77 Grain
- VC16-C-1600043 / .223 / 77 Grain

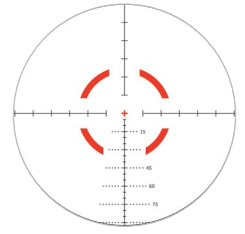
- VC16-C-1600005 / .308 / 175 Grain
- VC16-C-1600045 / .308 / 175 Grain



Segmented Circle Crosshair / 300 BLK

Thumbscrew Mount

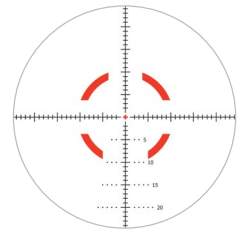
- VC16-C-1600006 / 300 BLK
- VC16-C-1600046 / 300 BLK



Segmented Circle Crosshair MOA

Thumbscrew Mount

- VC16-C-1600035
- VC16-C-1600036

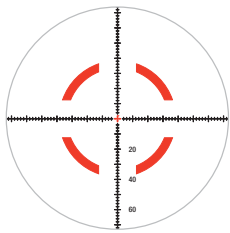


Segmented Circle Crosshair MIL

Thumbscrew Mount

- VC16-C-1600037
- VC16-C-1600038

1-8x28



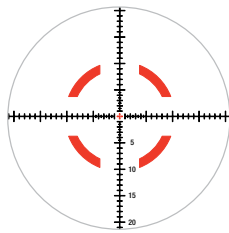
MOA Crosshair Dot

Thumbscrew Mount

- VC18-C-2400001

Q-LOC Mount

- VC18-C-2400013



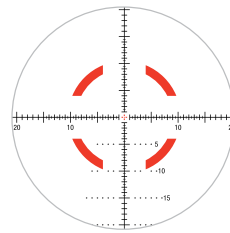
MRAD Crosshair Dot

Thumbscrew Mount

- VC18-C-2400003

Q-LOC Mount

- VC18-C-2400014



MRAD Segmented Circle Enhanced

LT799 Quick Release Mount

- VC18-C-2400012

Reticles not shown to scale.

For a full view of the reticle, please visit our website at

Trijicon.com.



Trijicon.com/VCOG

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