



**Brilliant Aiming Solutions**

**Trijicon, Inc.**

P.O. Box 930059  
 49385 Shafer Ave.  
 Wixom, MI 48393-0059 USA  
 Phone: 248.960.7700 Fax: 248.960.7725  
 www.trijicon.com

ISO 9001-2000 Certified

**AccuPoint® 1-4 X 24 Rifle Scope TR24  
 Technical Specifications**

<b>Optical System</b>	
Operating Principal	Magnified, self-luminous rifle scope
Optical Magnification	1X – 4X
Theoretical Eye Relief	3.2 in (82 mm)
Functional Eye Relief	2.4 – 3.5 in (61 – 88 mm) >90% FOV @ low magnification 2.0 – 3.1 in (52 – 79 mm) >90% FOV @ high magnification
Exit Pupil	0.69 – 0.20 in (17.5 – 5.1 mm)
Field of View	18.0° – 4.6°, 97.5 – 24.2 ft @ 100 yds (32.5 – 8.1 m @ 100 m)
Eye Volume™	0.40 in <sup>3</sup> (6537 mm <sup>3</sup> ) – 0.03 in <sup>3</sup> (547 mm <sup>3</sup> )
Parallax	Parallax-free
Adjustment Range	± 0°45' = ± 45 MOA (± 13.3 mils) minimum
Adjustment Increments	4 clicks per inch @ 100 yds
Eye Piece Focusing Range	± 1.0 diopter
Optical Coating	Full multi-layer coating per MIL-C-14806A or broadband anti-reflective coating
Reticles	TR24-3: German #4 Crosshair with Illuminated 3.6 – 0.9 MOA Dot TR24: 16.7 – 4.2 MOA Illuminated Triangle over Vertical Post
Reticle Color	Amber, Green, Red (TR24R only)
Optical Signature	Zero forward emission

<b>Power Source</b>	
Reticle Illumination	Fluorescent fiber optics
Lamp Type	Tritium lamp
<b>Physical Specifications</b>	
Length x Width x Height	10.3 in (262 mm) x 2.0 in (50 mm) x 2.0 in (50 mm)
Weight	14.4 oz. (408 g)
Material – Housing	6061-T6 aluminum, hard coat anodized per MIL-A-8625, Type III, Class 2, dull & nonreflective.

<b>Environmental Specifications</b>	
Temperature Range, operating	Tested per MIL-STD-810F -46 °C (-50.8 °F) to +85 °C (185 °F)
Corrosion	Hard anodized coating protects against corrosion and battlefield chemicals
Immersion	Waterproof to 10 ft (3 m)
Shock	500 G's 1 ms

<b>Mechanical Interface</b>	
Mount	Compatible with 30mm ring mounts



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**Legal Information**

**AccuPoint®**

US and Foreign Patents pending. Product covered by US and Foreign Patents including US 5,924,234, DE 69834304.2, GB 0,918,243, SE 0,918,243.

**Warranty Information**

The original owner of the Trijicon® product registered with this card is entitled to repair or replacement (at our option) of the registered item if it should fail due to defects in material or workmanship during normal use. This warranty specifically applies to the optical systems and metal structure of the product and does not apply to the illumination system. The tritium lamp is warranted to glow for 5 years in orange night sights, 10 years in non-fiber optic scopes, 12 years in green and yellow night sights or 15 years in fiber optic scopes from date of original manufacture. If repair is necessary, please contact our Customer Service Department for return instructions. This warranty does not apply to defects caused by anything which is deemed abnormal, abusive, or improper including any fault resulting from an accident or improper service. **Special Note: Trijicon® PRODUCTS CONTAIN TRITIUM AND ARE REGULATED BY THE NUCLEAR REGULATORY COMMISSION. THEY MAY NOT BE DISASSEMBLED BY ANYONE OTHER THAN TRIJICON, INC WHICH HOLDS THE NECESSARY LICENSES.** Any attempt at disassembly or repair will annul this warranty. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

TR24:





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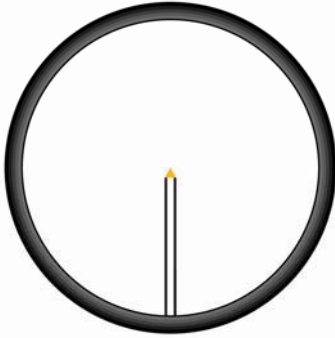
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[www.trijicon.com](http://www.trijicon.com)

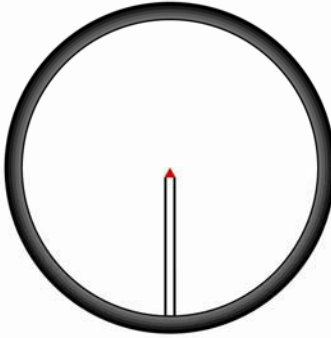
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Available Reticles:

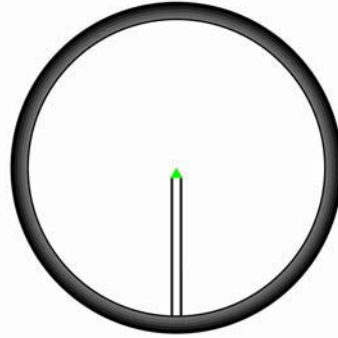
TR24



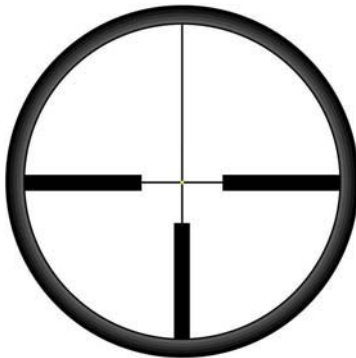
TR24R



TR24G



TR24-3



TR24-3G

