CQT

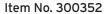
COT®SIGHT

THE FIRST CLOSE QUARTER THERMAL SIGHT WITH CLEAR VIEW THERMAL TECHNOLOGY IN THE WORLD. COMBINES RED DOT WEAPON SIGHT WITH SEE-THROUGH THERMAL IMAGE OVERLAID ONTO A DIRECT VIEW SCENE. QUICKLY IDENTIFY AND ENGAGE TARGETS. IDEAL FOR SITUATIONAL AWARENESS. NO NEED FOR SEPARATE NVD IN CQB OR OTHER **CLOSE-RANGE ENGAGEMENTS.**

····· OVERALL FEATURES

- CVT™ technology offers both day and night close-range target acquisition and engagement
- 2.5 MOA red dot reticle for precision targeting
- · Features 3 thermal modes: outline, patrol, full. Choose off for no thermal
- Compatible with flip-up magnifiers







Durable and rugged



First thermal weapon sight with $CVT^{\text{\tiny TM}}$



2.5 MOA red dot reticle





······ CQT® SIGHT ·······

SPECIFICATIONS

DETECTOR

Detector Type 320 x 240 pixels @12 µm uncooled VOx microbolometer

Spectral Band Long wave infrared 8-14 μm

NETD 60 m

OPTICAL CHARACTERISTICS

Objective Diameter 18 mm, 1x optical magnification Focusable Factory focused: effective at ranges from 5 m to infinity

Eye Relief 80 mm @12° Thermal HOV, fixed

diopter

Field of View 12.2° (H) x 9.8° (V) Eyepiece Size 32 mm x 23 mm

DISPLAY

Microdisplay High brightness green OLED,

SVGA (800 x 600)

IMAGING

Frame Rate 60 Hz
Digital Zoom 1x, 2x, 3x, 4x

Advanced Features

Thermal Modes Full, Patrol, Outline, Off
Digital Reticle Crosshair, Crosshair + D

Crosshair, Crosshair + Dot, Crosshair + Circle, Dot, Box Dot,

None

Aiming Point 2.5 MOA red dot, separately

zeroed

POWER SUPPLY

Battery Type (2) CR123A batteries
Battery Operating Time (max. brightness) Thermal run time: 8 hours
Red dot run time: >1000 hours

ENVIRONMENTAL

Operating Temperatures -40°C to +70°C Shock 1000 G's Immersion 1 m

PHYSICAL CHARACTERISTICS

Weight (with batteries) 595 g

Size 133 mm x 76.2 mm x 786.2 mm

DETECTION RANGE: MAN

Detection Recognition Identification

DETECTION RANGE: VEHICLE

Detection Recognition Identification



500 m

1000 m

Outline Mode

Patrol Mode



Full Mode





Steiner eOptics, Inc. 3475 Newmark Drive Miamisburg, OH 45342, USA Tel: (937) 426-2341 www.steiner-defense.com