CQT

CQT™ SIGHT

THE FIRST CLOSE QUARTERS 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.



Item No. 9510

MADE IN USA

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
- Built to full MIL-SPEC standards; 20 m waterproof



Durable, rugged and designed to withstand any environment



First thermal weapon sight with CVT™



2.5 MOA red dot reticle

eOptics

STEINER
Nothing Escapes You

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 mK

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 + 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

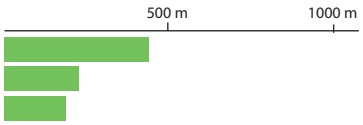
ENVIRONMENTAL

Operating Temperatures	-40°C to +70°C
Shock	1000 G's
Immersion	20 m for 2 hours

PHYSICAL CHARACTERISTICS

Weight (with batteries)	595 g
Size	133 mm x 76.2 mm x 786.2 mm

DETECTION RANGE: MAN



DETECTION RANGE: VEHICLE



Outline Mode



Patrol Mode



Full Mode



STEINER
Nothing Escapes You

Steiner Optics, Inc.
331 East 8th St.
Greeley, CO, 80631 USA
Tel: (888) 550-6255
www.steiner-optics.com