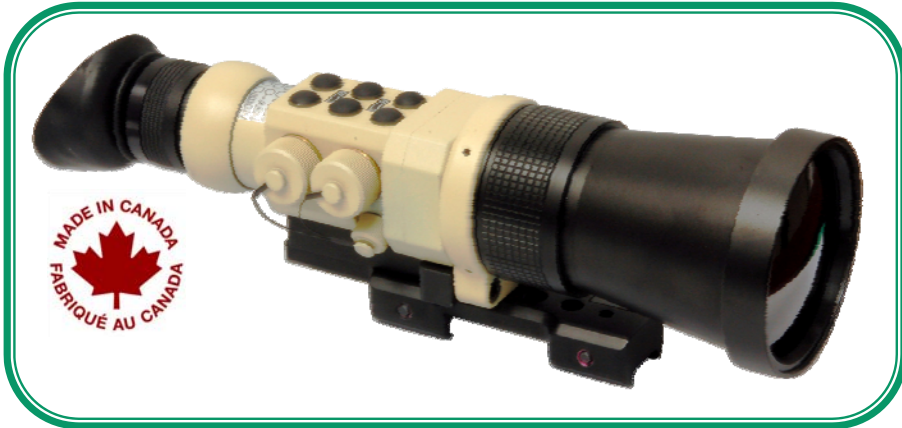




TWS-3100ER

always a step ahead...since 1992

THERMAL IMAGING WEAPON SIGHTS



GSCI introduce **TWS-3100ER** Weapon Mountable Thermal Imaging Sights.

These products represents many years of GSCI experience, professional, thorough technical knowledge and market research.

Devices have been built in accordance to **LDH** GSCI proprietary **LDH™** Concept (Light Durable Housing), have CNC machined aircraft aluminum rugged, light weight bodies and smallest in Industry physical dimensions.

Scopes equipped with the GSCI proprietary **ER™** Digital Electronic Adjustable reticle which allows to perform internal **Windage-Elevation-Fine tuning-Safe** functions.

TWS-3100ER supplied with most precise MAK mounts which are crafted and manufactured in Germany. Available as well with "quick release" type of MAK mount.

ITS ALL ABOUT PERFORMANCE..

Unparalleled Performance Uncooled FPA

High Refresh Rate: up to **60 Hz**

Shutterless and Soundless **XTi** Technology

Low Power Consumption

Digital Zoom controls **2x-4x**

Black Hot/White Hot polarity

Automatic/Manual Gain Control

High Resolution **852x600 OLED** display

OLED Manual Brightness Control

24 hours operation

Video Out, ready for wireless transmission

TECHNICAL DATA

MODEL	TWS-3100ER	TWS-3100ER-17
Spectral Response	8-12 um	8-12 um
F.P.A. Format	384 x 288, 25µm	640x480, 17µm
Thermal Sensitivity	50 mK	60 mK
Refresh Rate	60 Hz	30 Hz
Lens Size	100 mm	100 mm
Magnification Optical	4X	4X
Magn. Total w/Dig. Zoom	8X-16X	8X-16X
Diopters Adjustments	+2/-6	+2/-6
Powered By	2 pcs. CR123	2 pcs. CR123
Continuous Operation time	Up to 5 hours	Up to 4 hours
Detection of Human Figure.	~1600 m	~2500 m
Detection of Idling Car.	~3500 m	~4000 m

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