



PRECISION THERMAL RIFLE SCOPE

TI-GEAR-S675

The TI-GEAR-S675 is the professional-grade thermal weapon sight for aiming and engagement on a wide variety of firearms at medium- to and long-range distances. Ideal for both small, large-size caliber rifles, machine guns, whether single or repetitive shooting. It is also a great tool for reconnaissance and tactical surveillance.

The latest generation silent and Auto-NUC sensor is at the base of the TI-GEAR-S675. GSCI proprietary hardware and software solutions are built around the sensor and offer exceptional image quality along with unique tools for added tactical advantage and user safety.

The TI-GEAR-S675 is fully dust- and waterproof, meets and exceeds modern standards. The TI-GEAR-S675 is designed for both professional users and also firearms enthusiasts. It is a robust, reliable tool for long-term, intensive use in any environment, in any lighting or weather conditions.

ADVANTAGES OF TI-GEAR-S675

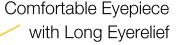
High-Performance, Auto-NUC,

Shutterless, Silent FPA

Smooth and Precise Focus Adjustment

Fast Germanium
Objective Lenses

Ergonomic Keypad, User-Friendly Interface



Full-Size Colour AMOLED Display

Multi-Use Picatinny Side Mounting Bracket

Variety of Rifle Mounts Available

Canadian-Made, ITAR-Free System

All-Aluminum Rugged Housing









Designed, Developed, Manufactured by GSCI Advanced Photonics
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DISCLAIMER. Technical description, certain optical-electronic-mechanical features of the product shown herein and/or some of its parts/components may not precisely represent the actual device and are subject to change without prior notice by the sole discretion of General Starlight Company, Inc. Mass of the product represents measurable weight of all components this product consists of, such as optics, mechanical and electronics. Dimensions of the product represents measurable size of the body, including all optical components attached and in fully folded position. Dimensions of additions such as mounting brackets, eyecups, objective lens covers, and/or battery extensions may vary and therefore are not listed herein. Copyright © 1992-2022 General Starlight Co., Inc. Canada. All rights reserved.



Every TI-GEAR-S675 Sight can be used in 3 main configurations



Hand-Held

Removing Weapon Mount is not necessary



Standalone Sight



Clip-On (In-Line) Sight

Clip-On Adapter Required, Scope Adapter Optional (Configuration-Dependent)





ADVANCED PHOTONICS PRECISION THERMAL

RIFLE SCOPE

TI-GEAR-S675

	Optical Magnification	3X
	Objective Lens System	75mm
	Field of View	8.3°x6.2°
	Focusing Range	3m Infinity
	Diopter Adjustment Range	-4 +6
	Eyerelief	Min. 50mm
	FPA Type	Uncooled, a-Si, Shutterless, Silent, Auto-NUC (Uninterrupted Operation)
	FPA Resolution and Pitch	640x480, 17µm
	FPA Sensitivity (NETD)	<50mK
	FPA Refresh Rate	50Hz
	Digital Zoom	1X, 2X, 4X, 8X
	Internal Display	Full Size: 0.6-Inch Diagonal, AMOLED, Colour, 800x600
	Imaging Modes	Monochrome (White-Hot / Black-Hot) and Multiple Colour Palettes
	Shot-Initiated FOV Feature (SIF)	Built-In Adjustable Shock Sensor
G	Digital Passive Stadiametric Rangefinder (SRF)	Yes
ΕA	Digital Detail Enhancement Feature (DDE)	Yes
R	Wide Dynamic Range Feature (WDR)	Yes
S-	Stow Safety Feature (SSF)	Yes
67	Integrated 9-Axis Absolute Orientation HUD (Heads-Up Display)	Optional: 3-Axis Sensors - Magnetometer, Accelerometer and Gyroscope
5	Integrated Compass	Optional
H	Pitch / Roll / Azimuth Indications	Optional
C	Real-Time Date-Time Stamp	Yes: Simplified, Extended, DTG Formats
	Digital Video Recorder with Real-Time Stamp	Optional: Comes with removable 32GB microSD card
Z	Electronic Reticles	8+8 Patterns, Easy Zeroing / Calibration
CA	Detection Capability: Man (1.7x0.5m) / NATO Target (2.3x2.3m)	2500m / 3380m
	Hand-Held Configuration	Yes
D	Conversion to Clip-On (In-Line) Sight	Yes
\triangleright	Tripod-Mountable Configuration	Yes
ГА	User Profiles (Configurable)	Yes: 8
	Automatic/Manual Pixel Masking	Yes
	Reset to Factory Defaults	Yes
	External Video Feed Protection	Yes
	Automatic Power Down Control	User-Configurable: 10 60 minutes of inactivity
	Accepted Batteries	2 (two) CR123 of Any Type: Lithium / Rechargeable
	Universal Port	Video-Out, Remote Control and External Power (4VDC 15VDC)
	Battery Life on 2x CR123	Up to 7 Hours
	Environmental Protection	Fully Waterproof
	Dimensions	195 x 66 x 66 mm
	Weight	525 grams
	Operating Temperature	-40°C +50°C
	Warranty	7 Years, Limited
	Made In Canada	ITAR-Free

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STANDARD EQUIPMENT: WHAT'S IN THE BOX		
1	Thermal Imaging Sight	
2	Long Eyerelief Rubber Eyecup (Attached)	
3	Front Lens Protective Cover (Attached)	
4	Dual Lever Adjustable Rifle Mount DLM (Picatinny, with fine-tune knobs for tolerance adjustments)	
5	Demist Shield	
6	USB Power Cable	
7	Video-Out Cable	
8	Soft Carrying Pouch	
9	User Manual	
10	Quick Reference Card	
11	7-Year Warranty with Activation Form	
12	Waterproof Hard Carrying Case	
13	Cleaning Kit (3-in-1 Multi-Pen + Cleaning Cloth)	

^{*} Batteries not included

	OPTIONAL EQUIPMENT	
Α	Universal Remote Control Unit TRC-120 (Comes with connection cable)	
В	Universal Multi-Voltage Battery Pack MVP-240 (Comes with connection cable)	
С	C Built-In Digital Video Recorder GS-DVR-INT (Comes with 32GB microSD card and SD adapter)	
D	External Digital Video Recorder GS-EDVR (Comes with set of cables and 32GB SD card)	
_	Portable Head-Mounted Display HMD-800-MOD (streams thermal video directly from the device, comes with con-	
Е	nection cable)	
F	Integrated 9-Axis Absolute Orientation HUD (Heads-Up Display), 3-Axis Sensors for Compass Reading, Inclinometer/	
F	Pitch Reading, and Level/Roll Reading	
G	Heavy-Duty Quick Release Rifle Mount MAK-QR-BLASER (Blaser, Adapter included)	
Н	Heavy-Duty Quick Release Rifle Mount MAK-QR-PICATINNY (PICATINNY, Adapter included)	
I	Heavy-Duty Rifle Mount MAK-PICATINNY (PICATINNY, Adapter included, Allen Key Included)	
J	Adapter for MAK Mount: Regular Length (ADAPTER-REG) or Extended Length (ADAPTER-EXT)	
K	Clip-On Adapter COA	
L	Day Scope Adapter Clamp for COA for direct mounting onto daytime optics, CO-DSA (various sizes available)	