



MULTI-PURPOSE THERMAL
CLIP-ON SIGHTS

TI-GEAR-C



Meet the legendary GSCI quality in the new line of thermal imagers. TI-GEAR-C is the high-performance thermal clip-on sights. Compatible with most daytime sights, and suitable for any mission in any environment, this easy to use, easy to pair, plug-and-play system is a cost-effective tool for observation, aiming and engagement in both broad daylight and extreme darkness.

ADVANTAGES OF TI-GEAR-C

High-Performance, Auto-NUC,
Shutterless, Silent FPAs

Smooth and Precise
Focus Adjustment

Fast Germanium
Objective Lens

Can be Equipped with Weapon Mounts

Ergonomic, User-Friendly Keypad

Canadian-Made,
ITAR-Free System,
Available for Export

Can be Mounted
Directly on a Dayscope

Full-Size Colour
AMOLED Display

Multi-Use MIL-STD-1913
Side Mounting Bracket

All-Aluminum Rugged Housing



Designed, Developed, Manufactured by GENERAL STARLIGHT COMPANY INC.

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DISCLAIMER. Technical description, view, weight, dimensions, some 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.
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TECHNICAL DATA

	TI-GEAR-C345	TI-GEAR-C645
Optical Magnification	1X	
Objective Lens	45mm	
Field of View	8.3°x6.2°	13.8°x10.4°
FPA Resolution	384x288	640x480
FPA Type and Pitch	Uncooled, a-Si, Shutterless, Silent, Auto-NUC (Uninterrupted Operation), 17µm	
FPA Sensitivity	<60mK	
FPA Refresh Rate	50Hz	
Digital Zoom	1X, 2X, 4X	1X, 2X, 4X, 8X
Internal Display	AMOLED, Colour, 800x600, 0.6" Diagonal	
Imaging Modes	1 Monochrome + 8 Colour	
Video Recorder	Optional: External with SD Card	
Detection Man (1.7x0.5m) / Vehicle (2.3x2.3m)	1500m / 2030m	
Accepted Batteries	2 (two) CR123 of Any Type: Lithium, Ni-MH, Alkaline, etc.	
Universal Port	Yes: Video-Out and External Power (4VDC .. 15VDC)	
Battery Life	Up to 7 Hours	
Environmental Protection	IP66 or Better (Optional)	
Dimensions	183 x 60 x 59 mm (7.2 x 2.36 x 2.32 in)	
Weight	532 grams (18.76 oz)	
Operating Temperature	-40°C .. +50°C	
Warranty	7 Years, Limited	
Export	Available Worldwide <i>(Canadian Export Permit Required. GSCI provides assistance in obtaining the Permit)</i>	



Clip-On Adapter of the TI-GEAR-C has a standard M52x0.75 thread. Quick Release Scope Adapters ("clamps") of different diameters are available to fit your daytime scope.



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STANDARD EQUIPMENT: WHAT'S IN THE BOX



TI-GEAR-C Unit*



Video-Out Cable



USB Power Cable



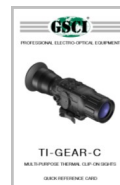
Soft Pouch



Hard Case



User's Manual



Quick Reference Card



Warranty Form

** based on customer's preference (firearm, setup), the TI-GEAR-C is supplied with a choice of a Quick Release Weapon Mount or Quick Release Scope Adapter*

OPTIONAL EQUIPMENT

Quick Release Mount or Dayscope Attachment
Clamp (various sizes)



Video Recorder with SD Card



Portable Head-Mounted
Display HMD-800
(streams thermal video
directly from the device)

