



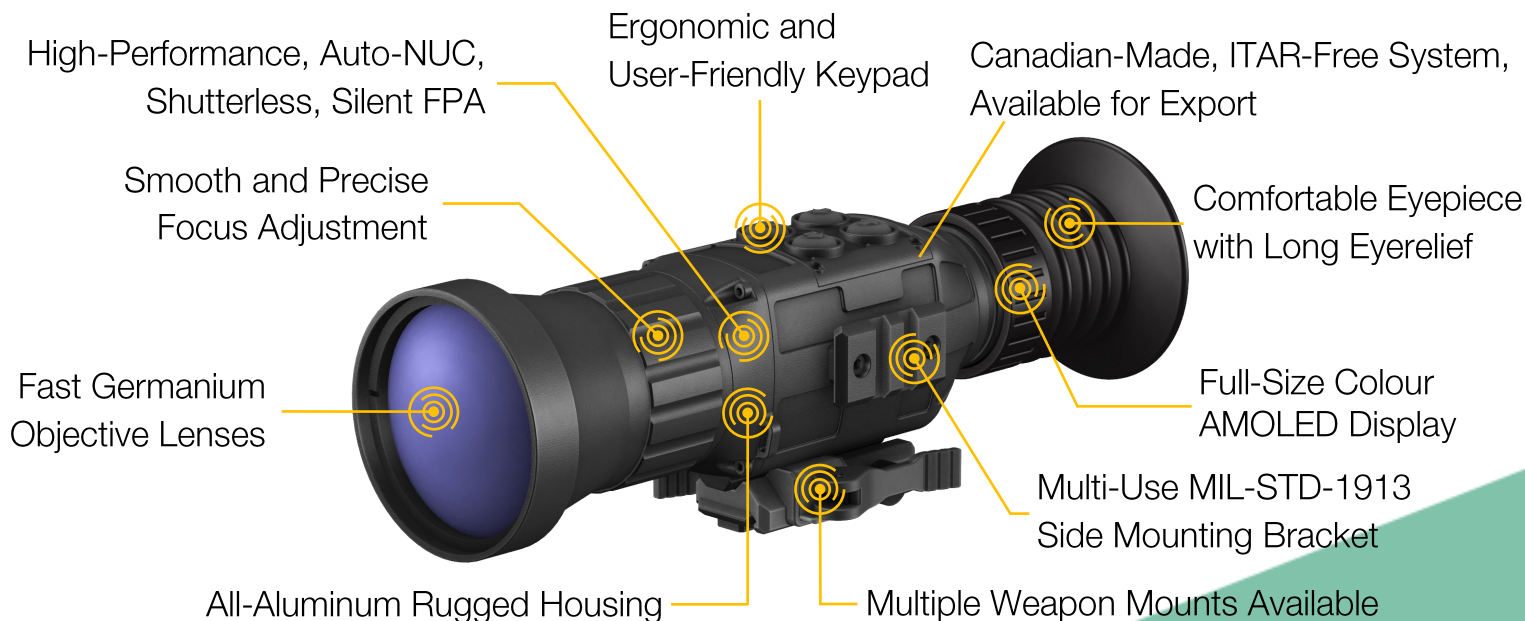
MULTI-PURPOSE THERMAL WEAPON SIGHTS

TI-GEAR-S



Meet the legendary GSCI quality in the new line of thermal imagers. TI-GEAR-S is the high-performance thermal weapon sights. Suitable for any mission in any environment, this easy to use, plug-and-play system is a cost-effective tool for observation, aiming and engagement in both broad daylight and extreme darkness on almost any firearm.

ADVANTAGES OF TI-GEAR-S



Designed, Developed, Manufactured by GENERAL STARLIGHT COMPANY INC.

120 WHITMORE ROAD, UNIT 20, WOODBRIDGE, ONTARIO, L4L6A5, CANADA

WWW.GSCI1.COM

GSCI@GSCI1.COM

+1.905.850.0990

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.
Copyright © 1992-2019 General Starlight Co., Inc. Canada. All rights reserved.



MULTI-PURPOSE THERMAL
WEAPON SIGHTS

TI-GEAR-S

TECHNICAL DATA

	TI-GEAR-S335	TI-GEAR-S635
Optical Magnification	2.1X	1.4X
Objective Lens	35mm, f/1.0	
Field of View	10.6°x8°	17.7°x13.3°
Focusing Range	0.5m .. Infinity	
Diopter Adjustment Range	-6 .. +4	
FPA Resolution	384x288	640x480
FPA Type, 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	
Electronic Reticles	Yes: 7 patterns	
Video Recorder	Optional: External with SD Card	
Detection Man (1.7x0.5m) / Vehicle (2.3x2.3m)	1000m / 1350m	
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	158 x 60 x 59 mm (6.22 x 2.36 x 2.32 in)	
Weight	433 grams (15.27 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>	

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.
Copyright © 1992-2019 General Starlight Co., Inc. Canada. All rights reserved.



MULTI-PURPOSE THERMAL WEAPON SIGHTS

TI-GEAR-S

TECHNICAL DATA

	TI-GEAR-S350	TI-GEAR-S650
Optical Magnification	3X	2X
Objective Lens	50mm, f/1.3	
Field of View	7.5°x5.6°	12.4°x9.3°
Focusing Range	1m .. Infinity	
Diopter Adjustment Range	-6 .. +4	
FPA Resolution	384x288	640x480
FPA Type, 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	
Electronic Reticles	Yes: 7 patterns	
Video Recorder	Optional: External with SD Card	
Detection Man (1.7x0.5m) / Vehicle (2.3x2.3m)	1660m / 2250m	
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	172 x 60 x 59 mm (6.77 x 2.36 x 2.32 in)	
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>	



MULTI-PURPOSE THERMAL WEAPON SIGHTS

TI-GEAR-S

TECHNICAL DATA

	TI-GEAR-S350F	TI-GEAR-S650F
Optical Magnification	3X	2X
Objective Lens	50mm, f/1.0	
Field of View	7.5°x5.6°	12.4°x9.3°
Focusing Range	1m .. Infinity	
Diopter Adjustment Range	-6 .. +4	
FPA Resolution	384x288	640x480
FPA Type, 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	
Electronic Reticles	Yes: 7 patterns	
Video Recorder	Optional: External with SD Card	
Detection Man (1.7x0.5m) / Vehicle (2.3x2.3m)	1660m / 2250m	
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	172 x 60 x 60 mm (67.7 x 23.6 x 23.6 in)	
Operating Temperature	-40°C .. +50°C	
Warranty	7 Years, Limited	
Export	Available Worldwide (Canadian Export Permit Required. GSCI provides assistance in obtaining the Permit)	



MULTI-PURPOSE THERMAL
WEAPON SIGHTS

TI-GEAR-S

TECHNICAL DATA

	TI-GEAR-S375	TI-GEAR-S675
Optical Magnification	4.5X	3X
Objective Lens	75mm, f/1.3	
Field of View	5.0°x3.7°	8.3°x6.2°
Focusing Range	2m .. Infinity	
Diopter Adjustment Range	-6 .. +4	
FPA Resolution	384x288	640x480
FPA Type, 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	
Electronic Reticles	Yes: 7 patterns	
Video Recorder	Optional: External with SD Card	
Detection Man (1.7x0.5m) / Vehicle (2.3x2.3m)	2500m / 3380m	
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	193 x 66 x 66 mm (7.6 x 2.6 x 2.6 in)	
Weight	498 grams (17.56 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>	

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.
Copyright © 1992-2019 General Starlight Co., Inc. Canada. All rights reserved.



MULTI-PURPOSE THERMAL
WEAPON SIGHTS

TI-GEAR-S

STANDARD EQUIPMENT: WHAT'S IN THE BOX



TI-GEAR-S Unit
*Quick Release Weapon
Mount Included **



Video-Out Cable



USB Power Cable



Soft Pouch



Hard Case



User Manual



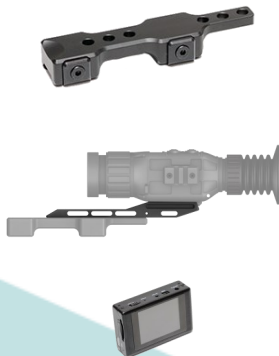
Quick Reference Card



Warranty Form

* MAK Picatinny or BLASER mount is included with 75mm models

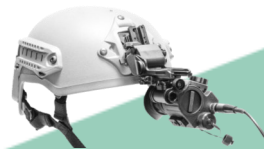
OPTIONAL EQUIPMENT



MAK Weapon Mount:
Available in Picatinny and
BLASER versions (comes
with regular- or extended
length adapter)



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



Video Recorder with SD Card

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.

Copyright © 1992-2019 General Starlight Co., Inc. Canada. All rights reserved.