



TIB-5

always a step ahead...since 1992

THERMAL IMAGING OBSERVATION BINOCULARS



"TIB-5" family is reliable, easy to use, economically priced Thermal Imaging Observation/Detection Binoculars. This products combine many years of GSCI experience, professional and thorough technical and market research.

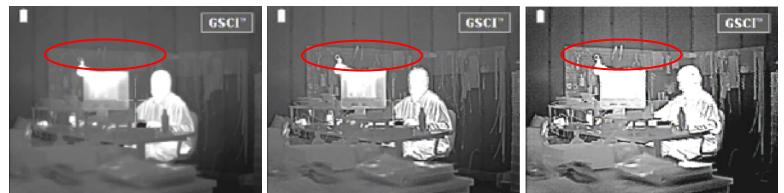
UNIQUE FEATURES:

- Digital Zoom control.
- Black Hot/White Hot polarity switch.
- GSCI Proprietary 3-stage Digital Contrast Enhancement Feature*.
- High Performance SVGA Display.
- Manual Brightness Control.
- CNC Machined, strong, durable Aircraft Aluminum Body.
- Tripod Mountable.
- Universal Service Connector allows: Video-Out, External Power-In.
- Fully sealed, Waterproof Body.
- Video-Out: standard RCA, cable included.

TECHNICAL DATA:

Spectral Response	8-12 μ m
F.P.A. Sensor Format	320 x 240
Thermal Sensitivity	70 mK
Refresh Rate	30 Hz
Start-Up Time	~2-4 sec.
Display Type/Resolution	SVGA 640 x 480
"Cross Hair" reticle	Optional
Lens Size, F	50 mm, F: 1.0
Magnification	2X
Diopters Adjustments	+/-4
Detection of Human Figure	Up to 1 km
Detection Range of Idling Car	Up to 1.5 km
Powered By	4 pcs. CR123 Batteries
Continuous Operation time on one set of batteries.	Up to 6 hours
External Power	Optional Li-Ion Battery Pack & Universal 110-220 V charger
Weight	850 Grams
Dimensions	210 x 140 x 70 mm

3DCE 3 stage Digital Contrast Enhancement Feature at work. Pictures below show what difference it makes. See circled objects



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