

SAGER-400

TERMAL SIGHT

HIGH RESOLUTION LONG WAVE INFRARED SENSOR

DUAL FOV LENS

HIGH RESOLUTION MONITOR

INTERNAL DMC

USER FRIENDLY MENU INTERFACE

COMPLIANT WITH MIL-STD-810





SAGER-400

TERMAL SIGHT

Applications

- TWIN IGLA Air Defense System
- Fire Support
- Target Detection

Main Features

- Motorized focus and FOV adjustment
- Automatic image enhancement
- Easy battery change
- Shuttered eyecups
- High resolution OLED display
- High resolution monitor

Standard Accessories

- 5.7" Monitor and Operator Control Unit
- Rechargeable Batteries
- Battery Charger
- Eyecup
- Lens Cover
- Optical Cleaning Kit
- Carrying Case

Technical Specifications

- Sensor : Microbolometer
: 640x480; 17μm
: 8-12 μm LWIR band
- Horizontal Field of View
 - WFOV : 13,3° ± 1.5°
 - NFOV : 4.4° ± 1°
- Electronic Zoom : x2-x4 (on each FOV)
- Video Output : CCIR
- External Monitor : 5.7", military type, with sight controls and illuminated buttons
- Eyepiece : High resolution OLED type display
- Battery consumption : > 8 hours
- Dioptre adjustment : - 6 to +2

Weight and Dimensions

- Weight
 - Thermal Camera : < 2.5 kg
 - Monitor : < 2.5 kg
- Dimensions
 - Thermal Camera : < 19x15x27
 - Monitor : < 18x29x16

Environmental Conditions

- Operating Temperature : -32°C to +50°C
- Storage Temperature : -40°C to +55°C
- Environmental Spec : MIL-STD-810G