EVOLUTION[®] 5200 Thermal Imaging Camer

Thermal Imaging Camera [Features & Benefits]



DURABILITY

FEATURES

- New Internal Mounting Foam
- High Impact Housing
- RFI Shielded
- External Rubber Bumpers
- Locking Battery Compartment in handle
- IP 67 Rating

Performance

FEATURES

- Widest High Sense Operating Range on any Fire Service TIC
- Indigo 160 x 120 Vanadium Oxide Microbolometer
- Lithium Ion Battery
- 3 1/2" Backlit Display
- 30 Hz Frame Rate
- Highest Low Sensitivity Mode of any Fire Service TIC
- Quick-Temp Temperature Measurement*
- Heat Seeker PLUS Indicator*



BENEFITS

- 60% increase in heat tolerance. Protects system electronics from rough handling. Insulates sensor and electronics.
- Adds durability, resists heat, and cleans up easily
- Protects system electronics and image from harmful radio frequency interference
- Protects the unit from drops and rough handling
- Fully encloses battery, does not expose bare battery surface to high heat and rough environment
- Resists dust and water ingress

BENEFIT

- Provides better performance in high heat conditions
- Provides excellent image quality in a small format
- Lightweight Excellent Run Time (2 hours)
- Provides a large display in a "small format" camera
- Reduces image choppiness associated with slower frame rates
- Extends the dynamic range for better image distinction at higher scene temperatures
- Gives users a digital temperature measurement along with a temperature scale measurement to determine advancing heat
- Allows the user to easily locate hot spots and the seat of the fire. Effective in High and Low Sensitivity.



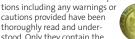
FUNCTIONALITY

FEATURES	Benefit
Ergonomic Design	 Limits user fatigue. Provides better display orientation for the user.
Flexible Secondary Handle	 Provides added protection from impact/drop, easy handoff
Single Button On\Off\Standby	 Simple to use, prevents accidental shutdown
• Small Size & Light Weight	• Limits user fatigue, easily used as a tool
Carabiner Attachment	 Allows the TIC to be carried like a tool on a toolbelt or gear Quick attachment for other carrying attachments
 On-Screen Low Sensitivity and Shutter Indicators 	 Provides user with notification of Low sensitivity mode, and sensor shutter activation - a safety feature
LED Indicators	 Provides user with On\Off\Standby Status, Overtemperature warning, and battery gas gauge. Very bright user interface for better performance in low light
• Wrist Strap*	• Can be easily carried on the wrist, attaches to bunker gear
• Shoulder Strap*	 Completely frees hands when camera is not in use Quick seatbelt release for added safety
Retractable Lanyard*	 Retracts the TIC to ready position when not in use
Evolution 5000-Series Truck Mounted Charger*	 Provides ready access to TIC and charges a spare battery
Reflective Label ID Kit*	 Allows user to personalize the TIC to specific station/department with a choice of five different color labels

*Optional

Heat **TIC Camera** Video # Of Other Custom Carrying Storage Quick-Temp **Battery Charging** Seeker Attachments Accessories **Batteries** Options Accessories Features Туре PLUS SMA to BNC 0 None 0 None 1 Evolution 5200 0 0 None 0 1 One 0 None-0 None 0 None No Carabiner Only TIC Connector 1 Standard Charger Kit Reflective 1 Yes 1 Fahrenheit 2 Two 1 Carrying 1 NTSC Format 1 Tripod includes 110-220 AC Wrist Strap Case Label ID Kit Scale 1 (Standard Cigarette Lighter 3 Three Mounting Format in U.S.) Shoulder Strap 2 Celsius Scale 2 2 Non-2 Sun Shroud Adapter Adapter 4 Four Charging 3 3 Display Retractable Mounting Evolution 5000-Series 2 Lanyard Covers Truck Mounted Charger Bracket 4 Wrist Strap, 4 ID Kit, 3 Standard Charger Kit, Shoulder Strap Sun Shroud 110-220 AC Cigarette and & Display Charger and Evolution Retractable Covers 5000-Series Truck Lanyard **Mounted Charger** A-EV5200-1 Part Number Quantity

Note: This Bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instruc-



stood. Only they contain the complete and detailed information concerning proper use and care of these products.

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