



# The Evolution<sup>®</sup> 5000 TIC

Whether used in search and rescue, overhaul, or in any number of advanced applications, thermal imaging has given firefighters a powerful tool to get the job done. The Evolution 5000<sup>®</sup> is selected by

leading-edge professionals throughout the world because it delivers the durability and critical performance needed for real-world firefighting in a package that makes the job easier.



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## Durability

The Evolution 5000 is built to withstand the rigors of firefighting. It includes a unique high-impact housing featuring shock-absorbing rubber bumpers to provide drop protection from any angle. An internally housed battery system protects the camera's crucial components from the harsh firefighting environments.

In addition, it is durable enough to stand up to the high heat temperature extremes, water and moisture, and radio frequency interference found on the fireground.

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## Functionality

A thermal imaging camera is a tool. The Evolution 5000 offers excellent user functionality so that the TIC will be there when you need it.

Immediate start-up, easy integration and ergonomic design keep the Evolution 5000 always available and ready to work when you are, without interfering with your gear or inhibiting your other activities. A full-line of carrying attachments allows the user to choose the most functional means of incorporating the Evolution TIC with your full ensemble.

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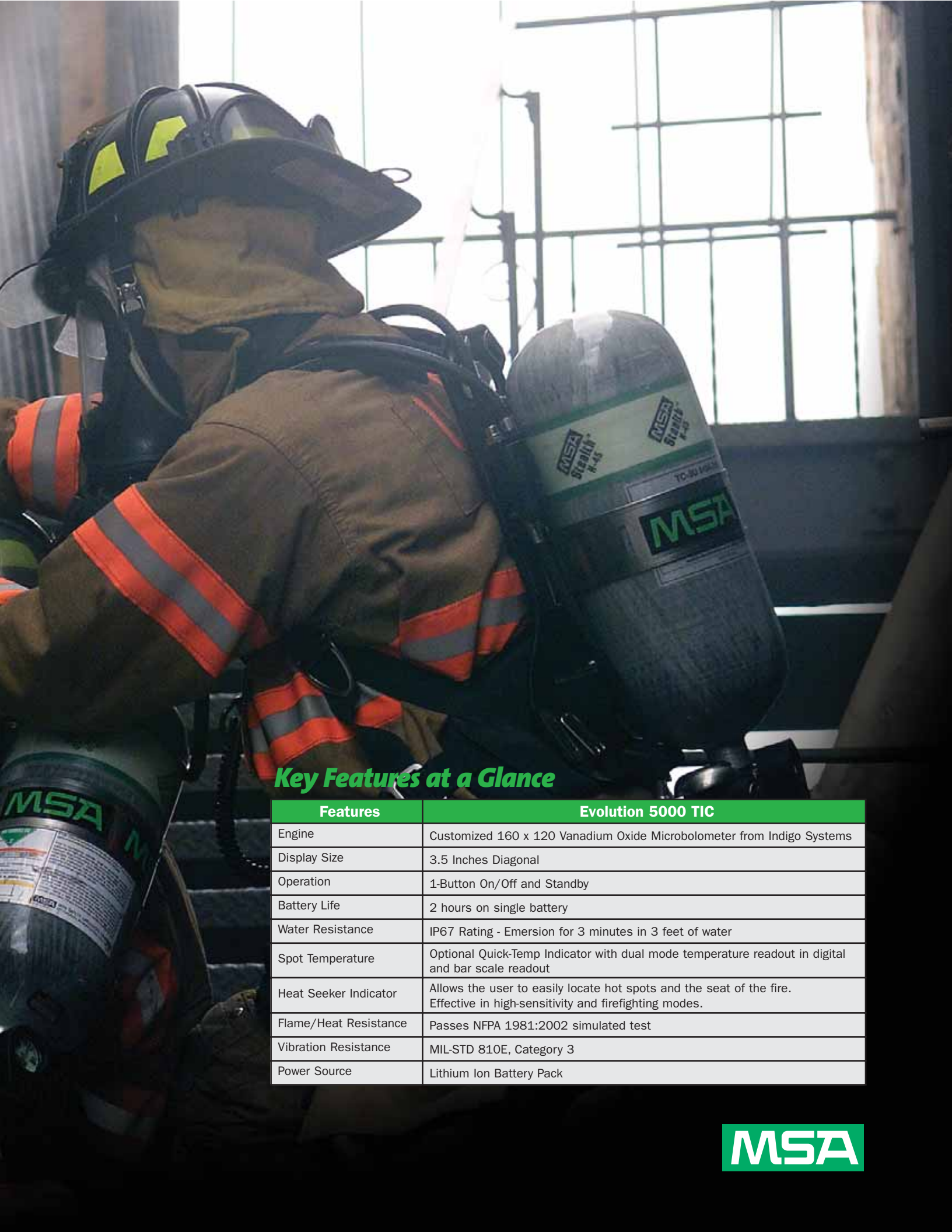
## Performance

Evolution TICs deliver unmatched performance to the Fire Service. Excellent image quality, wide field of view and highly functional Heat Seeker and Quick-Temp options provide the most comprehensive display of fire-scene information in high and low temperature environments. Advanced yet simple user indicators and warnings mean that you are using one of the best performing TICs in the industry.



*Evolution 5000 with Heat Seeker and Quick Temp - now with Digital Temperature Measurement.*





## Key Features at a Glance

Features	Evolution 5000 TIC
Engine	Customized 160 x 120 Vanadium Oxide Microbolometer from Indigo Systems
Display Size	3.5 Inches Diagonal
Operation	1-Button On/Off and Standby
Battery Life	2 hours on single battery
Water Resistance	IP67 Rating - Emersion for 3 minutes in 3 feet of water
Spot Temperature	Optional Quick-Temp Indicator with dual mode temperature readout in digital and bar scale readout
Heat Seeker Indicator	Allows the user to easily locate hot spots and the seat of the fire. Effective in high-sensitivity and firefighting modes.
Flame/Heat Resistance	Passes NFPA 1981:2002 simulated test
Vibration Resistance	MIL-STD 810E, Category 3
Power Source	Lithium Ion Battery Pack

## Ordering Information

### TIC Configurations

Evolution 5000 TIC with 100–220 VAC charger and one battery	10040962
Evolution 5000 TIC with 100–220 VAC charger, Quick-Temp, Heat Seeker, 2 batteries, wrist strap, carrying case and reflective trim kit	10040961
Evolution 5000 TIC with truck-mounted charger, Quick-Temp, Heat Seeker, 2 batteries and wrist strap	10040960
Evolution 5000 TIC with 100–220 VAC charger, Quick-Temp, Heat Seeker 2 batteries, Retractable Lanyard, carrying case and reflective trim kit	10040939
Evolution 5000 TIC with truck-mounted charger, Quick-Temp, Heat Seeker, 2 batteries and Retractable Lanyard	10040938
Evolution 5000 TIC with 100–220 VAC charger, Quick-Temp, Heat Seeker, 2 batteries, shoulder strap, carrying case and reflective trim kit	10040937
Evolution 5000 TIC with 100–220 VAC charger, 2 batteries and carrying case	10040936
Evolution 5000 TIC with truck-mounted charger, 2 batteries and carrying case	10040935
Evolution 5000 TIC with 100–220 VAC charger, Quick-Temp, Heat Seeker, 2 batteries, wrist strap, carrying case and reflective trim kit	10040933

### Accessories for the Evolution 5000 TIC

AC Charger with cigarette lighter adapter	10041100	Sun Shroud	10039603
Lithium Ion Battery	10038412	Reflective Trim Kit	10040163
Truck-Mounted Charging System	10038977	Disposable Display Covers	10038970
Wrist Strap	10039516	Non-Charging Mounting Bracket	10039602
Shoulder Strap	10039515	Transmitter	10047573
Retractable Lanyard	10040226	Deluxe Receiver Kit with 12" Display	10048135
Retractable Lanyard - Steel Cable	10048758	Receiver Kit (User - Supplied Monitor)	10048134
Carabiner	10040005		



Truck-Mounted Charging System



Receiver Kits



E5000 with Transmitter

**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 instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.



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