

MSA Thermal Imaging Camera Comparison



LUNAR, G1 SCBA iTIC, & EVOLUTION® 6000 TIC

			
	LUNAR	G1 SCBA iTIC	EVOLUTION® 6000 TIC
DISPLAY SIZE	3.5" (89 mm) diagonal	2.4" (61 mm) diagonal	3.2" (81 mm) diagonal
SCREEN RESOLUTION	320 x 480	220 x 176	320 x 240
THERMAL IMAGE RESOLUTION	206 x 156	206 x 156	320 x 240
THERMAL IMAGE REFRESH RATE	16 Hz	30 Hz	25 Hz
DIMENSIONS	8" x 3.6" x 3" (203 x 91 x 76 mm)	6.5" x 3" x 1.5" (165 x 76 x 38 mm)	7.3" x 4.8" x 11.6" (185 x 122 x 295 mm)
WEIGHT	1.5 lb. (0.7 kg)	1.69 lb. (0.8 kg)	2.65 lb. (1.2 kg)
INGRESS PROTECTION	IP67	—	IP67
UL APPROVAL	Class 1 Div 2	Class 1 Div 1	Class 1 Div 2
OPERATION	2 buttons	1 button	1 button
BATTERY TYPE	Rechargeable lithium-ion	G1 SCBA central battery (alkaline or rechargeable lithium-ion)	Rechargeable lithium-ion
BATTERY LIFE (NORMAL USE)	8 hours	—	3.5 hours
STANDARD WARRANTY	2 years	5 years	2 years
COMPATIBILITY	<ul style="list-style-type: none"> G1 SCBA Standalone Competitive SCBA 	G1 SCBA	Standalone
ADDITIONAL FEATURES	<ul style="list-style-type: none"> Exclusive Edge Detection Enhanced Thermal Imaging Direct cellular cloud connectivity F.A.S.T (Firefighting Assisting Search Technology) 	Integrated into the G1 SCBA	<ul style="list-style-type: none"> 2x & 4x zoom Flashlight Laser pointer Integrated picture capture Integrated video recorder 3 attachment points Floats Field-replaceable Germanium lens
PATENTED TECHNOLOGY	Patent pending	—	<ul style="list-style-type: none"> Range Finder Compass Dual Handle Design
NFPA APPROVALS	—	NFPA 1981 & 1982-2018 compliant	NFPA 1801-2018 compliant
AFG FUNDING CATEGORIZATION	Personal Accountability Safety System	—	Thermal Imaging

Note: This Bulletin contains only a general description of the products shown. While product uses and performance capabilities are generally described, the products shall not, under any circumstances, be used by untrained or unqualified individuals. The products shall not be used until the product instructions/user manual, which contains detailed information concerning the proper use and care of the products, including any warnings or cautions, have been thoroughly read and understood. Specifications are subject to change without prior notice.

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MSA—The Safety Company

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Our Mission

MSA's mission is to see to it that men and women may work in safety and that they, their families and their communities may live in health throughout the world.

MSA: WE KNOW WHAT'S AT STAKE.

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