

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	- G1 SCBA - Standalone - Competitive SCBA	G1 SCBA	Standalone
ADDITIONAL FEATURES	- Exclusive Edge Detection - Enhanced Thermal Imaging - Direct cellular cloud connectivity - F.A.S.T (Firefighting Assisting Search Technology)	Integrated into the G1 SCBA	2x & 4x zoom - Flashlight - Laser pointer - Integrated picture capture - Integrated video recorder 3 attachment points - Floats - Field-replaceable Germanium lens
PATENTED TECHNOLOGY	Patent pending	—	- 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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WHEN YOU GO IN, WE GO IN WITH YOU.

MSA Australia

11 Columbia Way
Norwest Business Park
BAULKHAM HILLS NSW 2153
PO Box 7325
Phone: 61 2 9688 0333
Customer Service: 1300 728 672
Fax: (02) 9896 1835
E-mail: aus.customerservice@MSAsafety.com

MSA New Zealand

Customer Service: 0800 441 335
E-mail: nz.customerservice@MSAsafety.com

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