



IR DECOY FLARES

Infrared Decoy Flares Protect Aircraft Against Infrared, Heat-seeking Missiles

Today's heat-seeking missiles are more threatening than ever. Therefore, fulfilling your mission requires enhanced attack fighter survivability in an hostile environment.

IMI SYSTEMS infrared decoy flares have a combat proven record against the threat of sophisticated infrared, Heat-seeking missiles.

Flares are used on a wide variety of aircraft and helicopters to protect them from air-to-air and ground-to-air missiles.

IMI is Israel's technological center for expendable countermeasures, with over 20 years experience in research, Development and production, IMI is the major supplier of IR decoy flares to the Israel Air Force. The battle-proven Experience gained through this relationship has enabled IMI to develop a reliable and effective range of decoys for fighters, helicopters and transport aircraft.

The FG-3, FG-6 flares are fully compatible in form, fit and function with M-206 and MJU-7B Flares, respectively. However, unlike other flares, the reliability and effectiveness of IMI's flares are repeatedly proven by the IAF everyday in actual combat situations.

The Decoy Flares can be ejected from all modern fighters, such as the F-16, F-15 and F-4.

They can also be ejected from transport aircraft such as the C-130 Hercules and helicopters.



IMI IR Decoy flares are manufactured to the highest quality standards, in dedicated facilities of the Rocket Systems Division.

Related Capabilities

- Infrared signature measurement of fixed wing aircraft and helicopters
- Flare design and production can be tailored to customer requirements
- Advanced flare development tools such as radiometric laboratory and acceleration rocket sled

FG-3 INFRARED FLARE

Case Dimensions:	25X25X205 mm 1x1X8 inches
Pellet:	Magnesium/PTFE Cartridge
Ejection Squib:	M796 or BBU-35
Dispenser:	SAMP 60/120/240, M-130 AN/ALE-40/47 and compatibles

FG-6 INFRARED FLARE

Case Dimensions:	25X25X205 mm 1x2X8 inches
Pellet:	Magnesium/PTFE Cartridge
Ejection Squib:	BBU-36/B
Dispenser:	SAMP 60/120/240 AN/ALE-40/47 and compatibles

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MEETING YOUR TARGETS

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