

# Fuze Series

Customizable fuze platforms for aerial munitions



Elbit Systems Land offers a range of robust, combat-proven, multi-function and customizable fuze platforms, delivering complete solutions for air-to-ground munitions. The high-performance adaptable fuzes can be tailored to meet customer operational needs and the requirements of new and existing weapon systems. Elbit Systems' fuzes integrate advanced technologies, providing unprecedented flexibility, reliability, and safety in compliance with MIL-STD-1316 and the highest quality standards.



**Elbit Systems™**

Orion

# Fuze Series

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### ID260MF Series

The ID260MF fuze series is compatible with a wide range of air-to-ground weapon systems, designed for maximum functionality and hard target survivability. The fuzes are designed with a modifiable and upgradable communication protocol and customizable arm and delay times. ID260MF fuzes are in operational use by the Israel Air Force for its advanced air-to-ground weapon systems, and by other air forces worldwide. The series offers unique features and effective solutions for all fuzing requirements and applications.

**Fire delay settings:** Arm time and function delay time can be set manually or from the cockpit, with varying delay times and featuring weapon system backup power.

**Post-assembly testing:** Continuity test via the fuze main connector assures electrical connection between the fuze and the turbine alternator unit (fuze bomb initiator) after assembly into the weapon system.

**Maintenance and inspection:** The systems feature an external test connector for maintenance checks. Surveillance tests can be performed to extend shelf life and reduce lifecycle costs without risk.

**Fuze kit:** Each kit contains fuze, electrical cable, turbine alternator unit, and retaining ring.



### Low Altitude Proximity Fuze 980LAPF/TA

The 980LAPF/TA dramatically increases weapon effectiveness of high explosive bombs against soft and light targets. The proximity sensor and fuze are housed in a single package with a turbine alternator unit connected via electrical cable. The system features a rapid impact backup operation mode, and several independent safety features for enhanced safety and reliability. The combat-proven fuze has NATO codification and complies with MIL-STD-1316.

**Height-of-Burst (HOB):** Nine meters, independent of terrain reflectivity and immune to battlefield disturbances.

**FM/CW radar sensor:** Controlled by an advanced algorithm, with single or ripple delivery modes.

### Small Fuze Units (SFU)

Electronic safe and arm (ESA)-based fuzing solutions for small air-to-ground munitions, designed for hard target environments without compromising reliability. The SFU fully complies with MIL-STD-1316 and STANAG 4187.

#### Standard configurations:

Ø60mm x 110mm, 800gr.

Ø50mm x 80mm, 450gr.



Elbit Systems Land

E-mail: [land@elbitsystems.com](mailto:land@elbitsystems.com) [www.elbitsystems.com](http://www.elbitsystems.com)

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