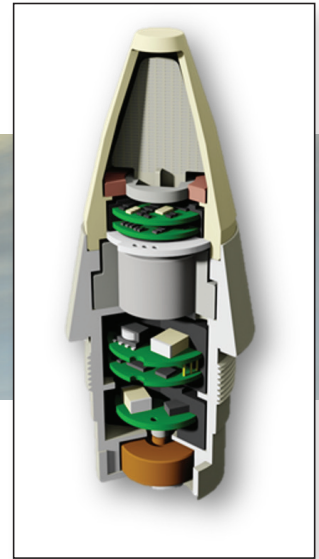
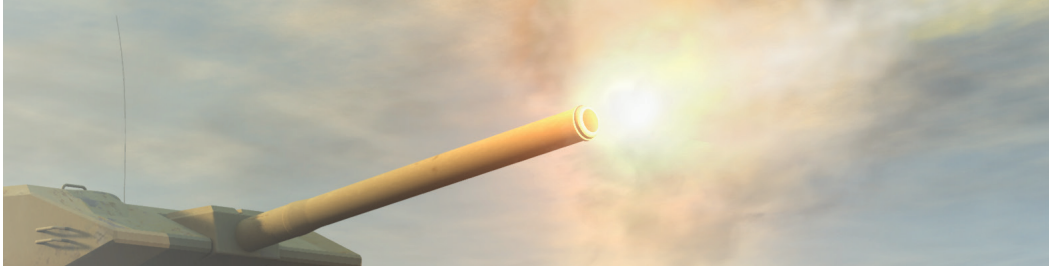


Fully Electronic Artillery Fuze



Overview

These fully electronic and self detonation units are designed to meet the latest STANAG and DEF-STAN requirements, with a conscious vision towards future requirements.

Based on Teledyne's proven pedigree and heritage of technology, the fully electronic Artillery and Munitions Fuze design utilise our own TE-101 Series LEEFI range of detonators with integrated and removable cable components for safe storage.

Variants offer a single output system to work with generic boosters and directly replace existing electromechanical designs used in the customers existing inventory.

Designs are fully encapsulated to survive shock, multi-axis vibration and humidity regularly encountered during field deployment of shells, rockets and large munitions.

Features at a Glance

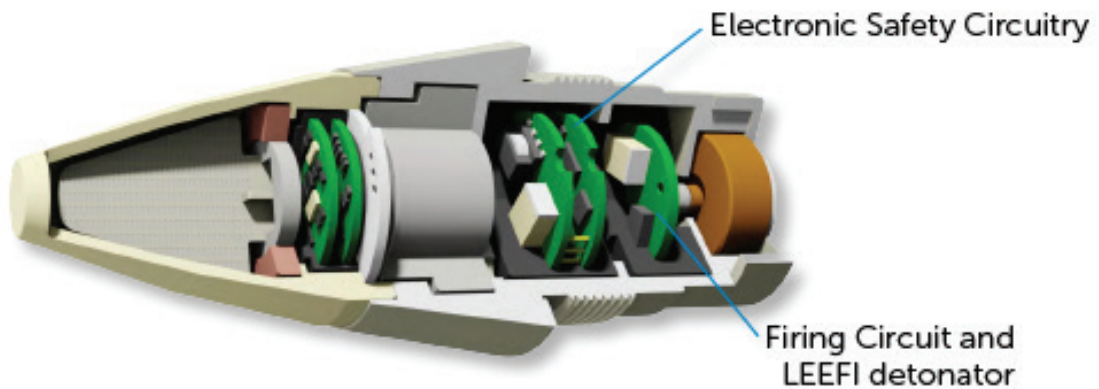
- Fully electronic Fuze for Artillery Applications
- High-speed, in-line Low-Energy EFI (LEEFI) technology
- Supports Insensitive Munition (IM) compliance
- European design (ITAR free solution)
- High-reliability electronic solution, based on proven missile technology
- Fully programmable to meet different shell requirements, reducing the logistics burden
- Arming delayed until just prior to firing
- Improved safety during flight
- Fully independent electronic sensing of launch environments

Typical Applications

- Medium Munitions
- Large Caliber
- Barrel Launched
- Custom Munitions

General Data

Mechanical Outline



Electrical Characteristics

Overall Dimensions (excluding connections)	As detailed	Charge Time to Fire	less than 25ms
Net Weight	Subject to chosen environmental & proximity tech	Pyrotechnic Output Energy	TBA
Pyrotechnic Output	Initiates TE-101 LEEFIs	Operating Temperature	-54°C / +85°C
Operating Altitude	Rated to 70,000 ft	Storage Temperature	-55°C / +85°C

For further details on this product or to arrange a presentation of Teledyne Energetics full portfolio of products, please contact: teledyne-e2v.com/RF

ABOUT US

Teledyne Energetics (UK), a division of Teledyne Defence Electronics, is a market leader in design and development of electronic safety and initiation technology. Delivering products that are integrated into defence and aerospace platforms around the world.