

# ResheFuze RT148

## Artillery Electronic Point Detonating Fuze

The RT148 is a safe, accurate and cost-effective Artillery Point Detonating Fuze with super quick and delay function, set manually.



Safe



Accurate



Reliable



Delivers Top  
Performance



Battle Proven  
Electronic Fuzes

## RT148 Artillery Electronic Point Detonating Fuze

### Compatibility

To be used with all types of HE artillery projectiles with calibers of: 105mm - 155mm howitzers and guns.

### Operating Modes

**Manually Set**

**Point detonating (PD):** Detonates warhead on impact with target.

**Delay:** Detonates warhead after 50 milliseconds from impact with target.

### Safety & Arming

Two independent Arming mechanisms:

- Set back force of 400g minimum.
- Spin rate of 1700 RPM minimum.

### Power Supply

Reserve battery.

### Temperature Limits

**Firing:** From -40°C to +63°C

**Storage:** From -46°C to +71°C

### Physical Description

<b>Overall length:</b>	151.6mm
<b>Intrusion:</b>	56.1mm
<b>Cross section diameter:</b>	61.2mm
<b>Thread size:</b>	2"-12UNS-1A
<b>Weight:</b>	0.75kg

### Military Standards

<b>MIL-STD-331:</b>	Environmental and performance tests for fuze and fuze components.
<b>MIL-STD-333:</b>	Fuze, projectile and accessory contours.
<b>MIL-STD-1316:</b>	Fuze design, safety criteria.
<b>STANAG 4187:</b>	Fuzing system - safety design requirements.

### Explosive Output

**Booster pellet:** 27g of Comp. CH-6 or A-5.



RT148

### About Reshef Technologies

Reshef Technologies obtains three decades of experience in the development, design and production of electronic fuzes for artillery, mortar, tanks, rockets and loitering munitions.

Reshef Technologies is the main supplier of these battle proven fuzes to the Israeli Defense Forces (IDF) - one of the world's most advanced armed forces.

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