Reshef Fuze RT144
Artillery Electronic Point Detonating Fuze

The RT144 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
RT144 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
Setback generator.

Temperature Limits
Firing: From -40°C to +63°C
Storage: From -46°C to +71°C

Physical Description
Overall length: 151.6mm
Intrusion: 56.1mm
Cross section diameter: 61.2mm
Thread size: 2"-12UNS-1A
Weight: 0.75kg

Military Standards
MIL-STD-331: Environmental and performance tests for fuze and fuze components.
MIL-STD-1316: Fuze design, safety criteria.
STANAG 4187: Fuzing system - safety design requirements.

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