

RE70 M3 Plus

A modular recoilless disruptor and de-armor



The RE70 M3 Plus can be configured either as a de armor for firing a range of solid projectiles or a disruptor for firing a range of fluid and frangible projectiles.

The RE70 M3 Plus can be deployed either close up to the target UXB, ED or IED in the conventional way or, with a significant stand off from the target. The purpose of the stand off capability is to lower the threshold of danger to a bomb technician who is manually placing the de armor disruptor, or a robotic vehicle carrying it.

When deployed with a stand off, the RE70 M3 Plus is used in conjunction with an elastomer projectile or a spin stabilised frangible projectile in the disruptor role or, with a spin stabilised plain slug projectile in the de-armor role. The tool is powered by a range of electrically initiated 0.5 calibre power cartridges: super high gas, high velocity and medium velocity. The system fires projectiles with a mass of up to 290 g (10 oz).



The RE70 M3 Plus combines recoilless operation, with accuracy and ease of deployment. The totally balanced annular compensator system is a key feature eliminating recoil, enhancing accuracy and enabling the tool to be considerably lighter than conventional disruptors which require heavy mass to reduce recoil. The feature of recoilless operation also makes the equipment user friendly and eliminates the danger of collateral damage from recoil. These benefits mean that the system can even be fitted to small robots with a mass of only 25-30kg.

RE70 M3 Plus

Parameter	Value
Disruptor with muzzle (unloaded)	3.85 kg
Disruptor with choke (unloaded)	3.5 kg
Multi-position stand with mounting block	4.6 kg
Disruptor mounted on multi-position stand with laser and telescopic sights	9 kg
Disruptor loaded and ready for placement	10 kg
Complete kit in transit case including stand	26 kg
Transit case	620 x 490 x 215 mm
Disruptor length with choke fitted	475 mm
Disruptor length with muzzle brake	540 mm
Overall diameter across compensator	76 mm

RE70 M3 PLUS FEATURES

- Breech Module
- Breech Plug Assembly
- Short Barrel (1" bore)
- Muzzle 40 mm
- Compensator Tool Loading
- AFP Loading Adaptor
- Tool Pouch (containing Universal Rod, Cleaning Brushes (x3), Universal Spanner, Allen Key Set, Breech Contact Cleaning Probe, Laser Key)
- Telescopic Sight (long eye relief and adjustable to x 4)
- 2 x Laser Sight/Zeroing Aid
- Lightweight Multi-position Stand and Mounting Block
- Compensator
- Capture Gate
- Barrel 40 mm
- Choke Barrel
- Projectile Tool Loading



ORDERING

Description	Stock Number	NSN
RE70 M3 Plus Kit	800-0911	1385-99-134-3601

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