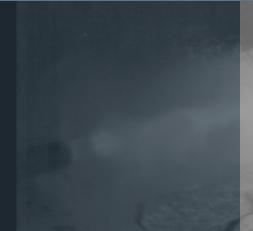# RE70 M3 Plus

The RE70 M3 PLUS is a modular recoilless disruptor system and is the largest (40 mm) disruptor within the Chemring family of recoilless disruptors. It that can be configured to neutralise a wide range of threats both conventional (UXB) and unconventional (C-IED) using a range of projectiles both close up and at stand off from the target.

The RE70 M3 PLUS is a theatre proven disruptor system in service with many nations and agencies around the globe. Its uniquely designed range of cartridges provide maximum shot on shot performance for all projectile types.

Due to its near 100% recoilless nature it is the ideal disruptor system for RGV platforms and has been successfully integrated and proven on most medium and large RGV platforms.

All CTS recoilless disruptors can be used in conjunction with the CTS's range of exploders or high performance radio firing systems.

FEATURES

The RE70 M3 PLUS is supplied as a standard* kit containing all the required equipment for the EOD operator to neutralise a wide range of threats

Barrel set - The RE70 M3 PLUS has three barrels:-

Choked barrel -For waterjet disruption.

Dearming barrel - Typically used for conventional munitions disposal effectively a recoilless dearmer capability using a range of 1" dearming projectiles. Also effective against certain C-IED threats.

40mm stand-off barrel - Used with custom designed stand-off projectiles up to a maximum range of 30 metres. Typically used for C-IED threats at a greater distance from target when operator/ RGV access is restricted and to increase the safety distance for the operator. This barrel can be sighted using the 2 off lasers provided in the kit or the telescopic sight.

All barrels utilise the RE70 Chemring balanced recoilless system that utilises the same consumables across the range to reduce inventory and training requirements.

RE70 M3 PLUS CARTRIDGES

The RE70 M3 PLUS utilises 3 different cartridge types to optimise performance for all disruptive shots.

SHG- For optimum watershot (utilising the choked barrel)

HV- For optimum projectile shot. (Utilising the 40 mm barrel)

MV-For optimum dearming shot. (Utilising the 1" barrel)

All cartridges are supplied in ammo tins of 50 off (M2A1 or H83) and were the first EOD 0.5" cartridges to be truly classified as 1.4S, and have been tested using formal CIP/EPVAT methodology.

RE70 M3 MULTI-POSITION STAND

The RE70 comes with an easy to use multi position stand which can be used in various positions and can be set up for low shots to give the EOD operator full flexibility.

- *Complete kit with transit case including stand*

SPECIFICATIONS

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 lasers and telescopic sight	9 kg
Disruptor loaded and ready for placement	10 kg
Complete kit with 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 diamater across compensator	76 mm

ORDERING

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

M3 MV LL Cartridge
Stock Number: 270-3022
NSN: 1385-99-851-5281

M3 HV LL Cartridge
Stock Number: 270-3023
NSN: 1385-99-555-5642

M3 SHG LL Cartridge
Stock Number: 270-3024
NSN: 1385-99-183-3330