

RECOILLESS DISRUPTOR AND DE-ARMER ABL-1000



- Completely recoilless operation
- Optimal disruptive effect
- Simple to operate
- Can be assembled quickly and easily



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The ABL-1000 Recoilless disruptor/de- armer has been developed as a dual role equipment to defeat the threat posed by both IEDs and UXO.

When used as a Disruptor, the ABL-1000, equipped with the supplied disruption barrel, will project a high pressure water slug into the suspect device disrupting the firing circuit and providing a high probability of avoiding detonation.



TECHNICAL DATA

Disruptor
 Weight: 5,5kg
 Length: 527mm
 Diameter: Ø 35.7mm

De-Armers
 Weight: 4,52kg
 Length: 295mm
 Diameter: Ø 35.8mm

Holdall:
 Weight: 34kg
 Length: 1011mm
 Width: 419mm
 Height: 170mm

Equipment
 Bottle, Synthetic oil 150 ml
 ABL1000 Handbook
 Barrel Disruptor
 Barrel De-Armer
 Breech Body
 Breech plug (2)
 Tommy Bar
 Piston Compensator (42)
 Loading Tool Assembly
 Recoil Compensator
 Slug Fork Assembly (2)
 Slug Chisel (3)
 Slug Plain (3)
 Shaft Blade (3)
 Cap Closure (10)
 De-Armer Stand Assembly
 Blade-Assy (3)
 Plug Tube End (42)
 Instruction Card
 Brush Large
 Brush Small
 IM3100 Case Foam
 Over Presuer Test Certificate
 1Ltr Bottle with Cap
 Resealable Polythene bag, 57x57mm
 'O' Ring Seal Kit
 Pelicase IM3100
 IM3100 Lid Foam
 MSDS for Young's 303 Oil
 'O' Ring-Body (2)

When used as a de-Armer, fitted with the supplied de-armer barrel, it is able to fire a selection of steel slug chisels or forks to remove or neutralise the fuses of air dropped ordnance and some land service ammunition. In de-armer mode the ABL-1000 may also be used to neutralise IEDs such as pipe bombs and other metal cased devices.

The ABL-1000 is completely recoilless in operation and as such ensures minimal collateral damage in operation and enhances the safety of the operator.

The disruptor/de-Armer is a multi-shot device capable of many firings and requires minimum maintenance. Training may be carried out using the equipment without detriment to its service performance.



0.5 inch cartridge

ABL-1000 may be deployed manually by placing on a suitable surface such as a car seat or sandbag or mounted using the supplied lightweight stand.

Preparation of the disruptor is straightforward and quick to achieve and may be carried out remotely from the target to enhance operator safety.

The ABL-1000 is constructed from corrosion resistant materials. Prior to release each unit is subjected to overpressure and flaw detection tests.