

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-armorer 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-armorer 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-armorer 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.

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 flow detection tests.



0.5 inch cartridge