



ABL 1000

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 the equipment will project a high pressure water slug into the suspect device disrupting the firing circuit and providing a high probability of avoiding detonation.

When used as a De-Armer and 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 ABL 1000 may also be used to neutralise IEDs such as pipe bombs and other metal cased devices.

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

The ABL 1000 Disruptor 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 or by mounting on a Remotely Operated Vehicle (ROV) such as ABP's Cyclops or Guardian.

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

ABL 1000 is constructed from corrosion resistant materials. Prior to release each equipment is subjected to an over pressure test and flaw detection.





COMPLETE EQUIPMENT

DESCRIPTION:	PART NUMBER:	QUANTITY:
Loading Tool Assembly	3038-120-ASY	1
De-Armer Stand Assembly	3038-130-ASY	1
Barrel Disruptor	3038-112	1
Barrel De-Armer Body	3038-113	1
Breech Plug	3038-114	1
Tommy Bar	3038-115	2
Piston L2 A1	3038-117	1
Piston Compensator	3038-118	10
Recoil Compensator	3038-119	42
Slug Chisel	3038-124	1
Slug Plain	3038-125	3
Blade	3038-126	3
Shaft Blade	3038-151	3
Cap Closure	3038-128	3
Instruction Card	3038-129	10
'O' Ring- Body	3038-159	1
Plug Tube End	202-784-4470	2
Case Assembly	3038-158	42
Brush Large	3038-110-ASY	1
Brush Small	3038-222-ASY	1
Slug Fork Assembly	3038-223-ASY	1
'O' Ring Seal kit	3030-107-ASY	2
Bottle Oil	ABL900/22	1
Handbook	3030-120	1
	3038-105	1

PT1517 CARTRIDGE

The ABL 1000 is operated by a 0.5 cartridge. Each batch of cartridges are ballistically tested to ensure correct and consistent performance.

The cartridges are supplied in multiples of 77 packaged within an M2A1 container.

PART NO: PT1517
NSN: 1385 99 870 1743



TECHNICAL DATA

DISRUPTOR:

Length: 527mm, dia: 35.7mm, weight: 5.5Kg

DE-ARMER:

Length: 295mm, dia: 35.8mm, weight: 4.52Kg

HOLDALL:

Size: 874 x 405 x 185mm, overall weight: 26.5Kg

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