



PRODUCT OVERVIEW

With over three decades worth of experience in the design, manufacture and supply of Explosive Ordnance Disposal (EOD) and Improvised Explosive Device Disposal (IEDD) equipment, ABP is the best solution for all your specialist needs.

We pride ourselves in our ability to offer a complete solution to EOD and IEDD equipment. Our product range encompasses everything from the smallest crimp tools to our formidable Remotely Operated Vehicles (ROVs), all of which we supply globally to military, law enforcement and security agencies.

If we can't directly supply a product we are happy to source them for you to ensure you have all the equipment you need in one easy package.

OUR PRODUCTS

- ROVs
- Disruptors / De-armers
- Large variety of accessories
- Exploders
- Specialist EOD tools
- Transport solutions
- Product support



REMOTELY OPERATED VEHICLES



ARCHER

The Archer ROV is the latest development in the Cyclops series, developed from well proven variants in service. It boasts a high quality MESH radio communications system and the ability to have a tracked or wheeled configuration. It has an impressive 1km range and proven ability to tackle various different obstacles such as traversing stairs and reaching under cars. Its diverse capabilities and ability to use a variety of different accessories make it a great tool for a wide range of tasks.

GUARDIAN

The Guardian is a very versatile and capable medium size ROV with a great dexterity, manoeuvrability and reach. It is able to negotiate a wide variety of urban and rural terrain and is manufactured using a 'future proof' modular / open architecture; eclipsing the capabilities of current competitors. Its robust extending arm can deploy significant payloads up to 30kg and with its quick change equipment carrier swapping the equipment has never been easier.



SENTINEL

The Sentinel is a heavy duty ROV which is very robust and reliable in even the most difficult environments. With an impressive lifting capacity of up to 100kgs and six degrees of movement; its arm is capable of a large amount of tasks, whilst its six independently motored wheels ensure easy manoeuvrability. Sentinel is provided with a rugged and weather resistant hand controller and command console to ensure all parts are capable in any environment.

ACCESSORIES

Our ROVs are designed to be used with an array of Disruptors and EOD equipment to provide the best solution to any hazardous situation. We provide continued support and maintenance throughout the lifetime of your ROVs to ensure that reliability and safety are upheld.

- Disruptors and De-armers
- Tracks and wheel options
- Manipulators
- X-Ray systems
- Cameras
- Explosive sniffer systems
- Maintenance and repair
- Technical support
- Transport solutions



DISRUPTORS / DE-ARMERS



NEEDLE PLUS

The Needle Plus is a development of ABP's world renowned Needle Disruptor, suitable for use on small IEDs such as letters and parcels. The Needle Plus utilises ABP's 'lead-less' cartridge and breach system which allows standard firing cable to be connected commonly across the disruptor range. It is a multi-shot device which requires minimal maintenance and can be deployed from a variety of stands and ROVs. Its lightweight but robust design means that it can be carried easily and deployed quickly in the field time and time again.

MULTI-PURPOSE DISRUPTORS AND DE-ARMERS



The ABL 2000 lightweight Recoilless Disruptor is suitable for render safe procedures on IEDs such as those contained in smaller parcels up to those the size of briefcases.



The ABL 3000 lightweight Recoilless Disruptor is suitable for render safe procedures on medium sized IEDs such as those contained in parcels and up to those the size of suitcases.



The ABL 2000/3000 De-Armer Kits are designed to be used with the ABL2000/3000 Recoilless Disruptors, to provide additional capabilities without the need for a new piece of equipment.

LIMPET MINE DISPOSAL EQUIPMENT



The Limpet Mine Disposal Equipment (LMDE) has been developed to disrupt thin cased mines that have been attached to the hull of a ship or an underwater structure.

ACCESSORIES



The range of accessories for our Disruptors and De-armers is expansive. From cartridges and interchangeable slugs to stands and brushes as well as unique solutions such as our flying scalpel. With our multi-application Disruptors our products can tackle any problems you throw their way.

PART NUMBER	PRODUCT	WEIGHT (kg)	DISRUPTOR CARTRIDGE CALIBRE	ROV MOUNT	TARGET TYPE
3020-640	Needle Plus	0.97	12.7mm	Archer, Guardian, Sentinel	Small IEDs, letters, wires, cables and small parcels
TX121GF	Pigstick	2.95	26.5mm	Archer, Guardian, Sentinel	Small/Medium parcels and briefcases
3354-000	Pigstick Lightweight	0.78	26.5mm	Archer, Guardian, Sentinel	Small/Medium parcels and briefcases
TX161GA	Hotrod	3.5	38mm	Guardian, Sentinel	Larger better protected IEDs, suitcases
3355-000	Hotrod Lightweight	1.24	38mm	Archer, Guardian, Sentinel	Larger better protected IEDs, suitcases
3322-030 / 3340-000	ABL2000 Disruptor / De-armer	3.26	26.5mm	Archer, Guardian, Sentinel	Medium parcels and briefcases
3365-030	ABL2000 Lightweight	1.21	26.5mm	Archer, Guardian, Sentinel	Medium parcels and briefcases
3309-030 / 3349-000	ABL3000 Disruptor / De-armer	5.34	38mm	Guardian, Sentinel	Larger better protected IEDs, suitcases
3366-030	ABL3000 Lightweight	2.65	38mm	Guardian, Sentinel	Larger better protected IEDs, suitcases
3382-000	ABL4000 Lightweight	9.32	38mm	Not mounted on ROV	Large IEDs
3030-100	ABL900 De-armer	4.33/7.28	12.7mm	Not mounted on ROV	Air/land munitions and some IEDs
3038-100	ABL1000 Disruptor / De-armer	4.52/5.50	12.7mm	Not mounted on ROV	IEDs and UXO
100091-0014 / 100167-0000	LMDE	7.5/15	26.5mm	Not mounted on ROV	Thin cased mines
3321-000	Mantis	0.85	26.5mm	Archer, Guardian, Sentinel	Small/Medium parcels and briefcases



EOD TOOLS

AWCS



The Abrasive Water Cutting System (AWCS) provides the ability to de-commission all types of UXOs. It can cut through virtually any material and operates in a wide range of temperatures and environments.

MINE PRODDER



The Non-Magnetic Mine Prodder has been developed to locate mines buried at depths up to 250mm. Its lightweight design makes it highly portable and can be carried easily in service webbing equipment.

NON-MAGNETIC TOOLS



The Non-Magnetic Tool Kits are designed for work with UXOs. Each kit has been through Non-Magnetic Testing and is Certification Compliant to STANAG 2897 Annex C.

MINEX EXPLODER

The Minex Exploder is designed to operate in all terrains and wide ranging environmental conditions. It can be offered with a Shock tube adapter and runs on four standard AA batteries for easy maintenance.

- Approved to UK MOD class A Electromagnetic Compatibility (EMC) requirements
- Powered by four AA batteries
- One-handed use
- Usage Counter
- Environmentally protected to IP67
- Test facility
- Initiates up to 1km
- Storage temp -40 to +45 °C
- Strap for security



ROCKET WRENCH



The Rocket Wrench allows the user to render safe UXOs with a 'screw-in' fuse. It uses two electrically initiated cartridges to set the wrench and its clamped item to rotation, un-screwing and disarming.

BALLISTIC PAW



The Ballistic Paw is a powerful EOD solution for all forms of EOD disposal. It is used for high and low order detonation, and is secure and transportable due to its combination arming style.

FIRING LINES



Twisted Firing Lines in black / brown with a section of 2 x 0.75mm² and length from 100 to 500m. The Drum is made of robust black Butyl rubber with two sockets on the front and a rear brake to secure the reel.



ABL7000 BOMB SUIT

The ABL7000 provides protection against fragmentation, overpressure, blunt trauma and heat / flame ingress. It is comprised of a zoned armour system with articulated blast plates, high performance helmet and visor; so you can choose how much protection is necessary for each use. The Bomb Blanket and Blast Sax are also available.

