

EXPLOSIVE ORDNANCE DISPOSAL

EOD&IED

IMPROVISED EXPLOSIVE DEVICE



**World Leader in Supplying EOD/IED
Equipment and Training**



Established in 1990, our company specializes in the sales and distribution of defense systems and equipment to militaries and police forces around the world. We represent some of the most respected and well- established companies in the global defense and security industry.

Our staff members have extensive military backgrounds and have held many commands.

Our Company is a **ONE STOP SHOP** focused on meeting our clients' needs by providing a full-package deal:

- **Ground Forces:** Supplying full-package to meet the needs of ground forces, from personal gear for the soldier to equipment and platforms for the platoon and unit.
- **Riot Control:** Supplying full range of products from gear for the riot-control officer to special items for entire units.
- **Counter&Anti-Terror / SWAT:** Supplying the most advanced Counter and Anti-Terror gear and training to SWAT teams worldwide.
- **NBC:** Supplying rings of exposure and identification devices for NBC as well as cleaning and treatment protection devices for dealing with dangerous materials.
- **Homeland Security:** Providing training, consulting and gear to protect maritime ports, airports, train stations, military bases, prisons and compounds.
- **K9 - Dogs:** Supplying attack, explosive and charge detection, drug detection, search and rescue dogs as well as training and gear.
- **Intelligence&Counter Measures:** Supplying various equipment, products and training for Intelligence & Counter measures, such as interception, jamming, tracking, observations, tapping and different electronics in the field
- **Perimeter Defense:** Providing full turn-key projects as well as other Sophisticated Solutions such as an Electronic Perimeter Intrusion Detection Systems and other types of defense and safety measures.
- **Ballistics:** Manufacturing and supplying bulletproof plates, body armor, ballistic helmets, armored vehicles, special armoring and armored gear complying with the highest international standards.
- **Rappelling:** Providing Professional Equipment that was specially developed for the use of SWAT teams, Counter Terror and Special Forces around the world in Rescue missions and other Military applications.
- **Textiles:** Providing a wide range of high quality textile Products, from personal gear, through special tactical items to unit gear.
- **Defense Academy:** Providing consulting services and specialized security training of **ALL TYPES**, insuring that the quality of your knowhow will be as great as your equipment.

Together with the line of quality products, TAR also offers a diversified variety of services related to numerous ammunition related activities such as:

Ammunition Demilitarization

- Ammunition Demilitarization, Explosive Disposal and ammunition recycling.
- 20 years of activity and more than 40 Demil projects worldwide.
- Dedicated to Environmental issues and invests enormous efforts in being a leader in compliance to Environmental Codes.

Demining & Area Clearance

- Successfully performed dozens of Demining and Range Clearance operations worldwide.
- Our international partners and allies allow us to shorten our response and mobilization time worldwide.
- TAR SOP is generated from over 20 years of practical field experience and complies with the UN- International Mine Action Standards (IMAS).
- Through over 20 years of experience, dozens of projects, thousands of acres cleared and over 150,000 mines and UXO disposed of (on site) the company retains an unblemished safety and QA record.

Cross-Sections & Equipment

TAR provides a One Stop Shop for EOD and Demining needs. Some of our products are patented and produced exclusively by the company; others are retailed from leading EOD, Demining and Military suppliers.

Amongst our products you can find:

- Blast Mats at various sizes.
- Unique Explosive Charges for special purpose missions.
- EOD Robots.
- Metal detectors, TR units, magnetometers and security products.
- Protective Gear and Bomb Suits.
- Explosives Sniffers.
- Hook & line Kits.

Quality Assurance

- All aspects of activities conducted are implemented under the supervision of the company's strict quality assurance policy.
- From the preliminary stages of the risk assessment and planning, through the implementation of the project and until the final reports are submitted and approved – all activities adhere to the quality standards of ISO 9001:2000.



MINE CLEARANCE

MINE CLEARING VEHICLE EB0401

This incredible Mine Clearing Vehicle (MCV) equipped with double flails that has the ability to clear Anti-Tank mines and Anti Personnel mines, to a depth of 30 cm in various terrain. It is capable of clearing 10,000 m2 in 8 hours of operation.

The MCV has prove itself in many conflate zones around the globe with very high performances and credibility.



MINE CLEARANCE

MINI REMOTE CONTROLLED MINE CLEARANCE SYSTEM EB0601

A wheeled/tracked mine clearance flail equipment, remotely controlled (including its attachments) with a transmission and control range of up to 5000m. Suitable for clearing the anti-personnel (AP) mines both pressure and tripwire fused, and also for clearing the anti-tank (AT) mines with content of explosive charge up to 9 kg TNT.



MIDI REMOTE CONTROLLED MINE CLEARANCE SYSTEM EB0701

The Medium Flail Mine Clearance System is tracked mine clearance equipment, remotely controlled (including its attachments) with a transmission and control range of up to 5000m. Suitable for clearing the anti-personnel (AP) mines both pressure and tripwire fused, and also for clearing the anti-tank (AT) mines with content of explosives up to 9 kg TNT. Primarily protected against effects of detonations with an armored shield situated at the front of the vehicle closely behind the flail.



EXPLOSIVE ORDNANCE DISPOSAL (EOD) VEHICLES EB0801 / EB0802

EOD & IED Vehicles include a choice of very specialized equipment adopted by many Military and Law Enforcement units globally. It provides a fast and convenient way of rapidly deploying an EOD team, complete with necessary equipment to the scene of an incident. Training courses are also provided, in both the use of equipment and in operational procedures. Complete “turn key” packages of vehicles and all equipment can be supplied allowing an EOD/IED team to become operational immediately. Various vehicle designs available, including “walk-through” (Van) and “walk-around” (HD pickup) design. Bomb robot ramps or hydraulic lift are available to allow quick and easy bomb robot deployment.



VEHICLE MOUNTED IED JAMMER EB0901

A battle proven, modular wireless communication jammer, designed for vehicle or fixed installation. Consisting multiple transmission frequency bands and high transmission power, used for force protection. The IED Jammer consists of a multi-channel jamming transmitter and unique software, configured as a modular jamming system that allows the end-user to select protection against any threat. Delivering powerful jamming signals through a matching array of antennas. When installed in a vehicle it creates a secure electronic shield around the anti-IED vehicle, providing IED protection to the entire team.

Applications:

- Convoy protection
- Anti-terror units
- Bomb squads
- VIP protection
- Elite military and police units
- Military bases



LIGHTWEIGHT BACKPACK IED JAMMER EB0902

Designed for ground troops under risk of encountering remote controlled improvised explosive devices, known as RCIEDs. Fully weatherproof, relatively small and backpack mounted, the backpack Jammer has a robust mechanical design, addressing different frequency range requirements simultaneously. This back pack man portable jammer is blanketing a given area to prevent radio receivers from achieving RF signal for detonation of remote controlled explosive weapons, equipped with long mission-life rechargeable batteries, allowing field use. Based on advanced research and development in counter IED technology, the backpack jammer can be configured to block different frequency bands including: VHF, UHF, cell phones, satellite phones and more. This IED jamming device can be programmed by connecting to a laptop computer equipped with counter IED configuration software.

The backpack bomb jammer is used by:

- Military ground troops
- Bomb disposal units
- Law enforcement agencies
- Elite units



EOD/IED ROBOTICS

TACTICAL ROBOTIC PLATFORM EB1001

is a portable, versatile and multifunctional robot. Suitable for both urban environment and battle field use. Can be used in multiple missions and thanks its size, versatility and dynamism brings success in action.

- small overall dimensions enable for swift inspections of confined and hard to reach compartments.
- modular, adjustable design (i.e. replaceable wheels and robotic arm).
- good rough terrain mobility.
- low robot weight.



MINI TACTICAL ROBOT EB1002

A very small and portable robot can be used for a tactical and surveillance tasks. Its unique features allow it to access small places and tell the operator what's inside in order to minimize the risk of the force

Features:

GRP Plastic chassis for ruggedness

5 Day/Night cameras provide driving views and 360 degree Situational Awareness view

COFDM video transmitter optimizes MOUT ranges

Microphone

Digital magnetic compass

Picatinny rail for payload

100 dB Alarm Buzzer

Can be deployed by throwing

Weights 6 lb (2.7 Kg)

Transported in MOLLE type sling



INTEGRATED ROV DISRUPTER CARRIER EB1101

Neutralize and support device – robotized unit for EOD (Explosive Ordnance Disposal)/IEDD (Improvised Explosive Device Disposal)

- Mobile platform with electronic units and batteries.
- Main caterpillars on elastic suspensions.
- Two front caterpillar treads.
- Movable side stabilizers, with possibility of dismounting.
- One socket for supplying and controlling of additional equipment and weapon.
- Movable remote controlled pan-tilt head fixed of upper arm of manipulator, with a possibility of camera's position remote control (up and down, right and left).
- Omni directional microphone on the robot.
- One socket for external recorder for video and sound (operator's post).



CATERPILLAR TRACKED DISRUPTER CARRIER EB1102

- Intervention and inspection robot unit for EOD (Explosive Ordnance Disposal)/ IEDD (Improvised Explosive Device Disposal)
- The robot can tow vehicles left in any gear of a mass of up to 1500 kg.
- Front caterpillars (remote control of tilt angle) increase traction abilities, longitudinal stability and enable smooth motion on stairs, as well as highly uneven terrain.
- The manipulator is able to lift 30 kg on extended arms and 60 kg on folded arms.
- The turn of the manipulator's base amounts as much as 400°.
- Constant spatial orientation of the object placed in the gripper, irrespective of the movement of other manipulator arms, enables precision manipulation of hazardous devices.
- Control system of the robot enables to control all of its drives at the same time.



DETECTORS

ADVANCED MINE DETECTOR EB1201

Designed and constructed for the detection of ferromagnetic objects which may lie in the ground or under water.

Features:

- Length: 1380 mm
- Weight: include Batteries 4.6 kg
- Temperature Range
- Operation: -35°C - 70°C
- Temperature Range, Storage: -57°C - 70°C
- Power Supply: 4 D-Cells or Rechargeable
- Operation Time with one set of Alkaline Batteries:
 - Intermittent Operation - 80h
 - Continuous Operation - 70h



COMPACT MINE DETECTOR EB1301

This is a world wide proven compact Mine Detector.

The Detector comes with the following

Features:

- Increased ground compensation capability
- 5 sensitivities for optimized adoption to detection tasks.
- Simplified, optimized and intuitive operation of the "ground-learning" procedure for critical soil
- Noticeable optimized volume of the audible signals
- New telescope with optimized locking device
- Digital interface for software updates and fault Diagnostics
- Audible signals for state of battery during self test procedure.



NON-LINEAR JUNCTION DETECTOR EB1401

A unique hand-held long range non-linear junction detector. It is designed to successfully detect RCIEDs, all kinds of concealed electronic devices as well as land mines (excluding those in plastic casing), hidden arms cache.

Features:

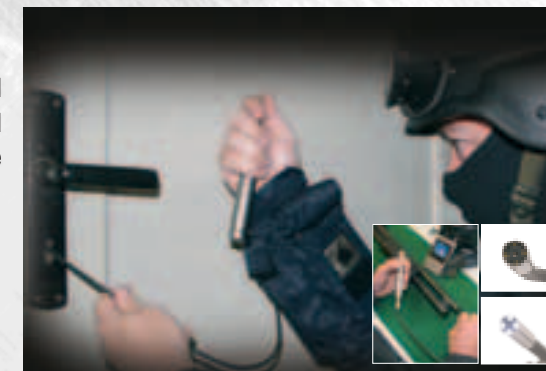
- User friendly, Lightweight, One-hand search head
- Detectes Remote Controlled Improvised Explosive Devices within metal clutter
- Dust/shock/weatherproof design
- The detector's basic modules are deployed onto operator's vest providing operational flexibility. All essential controls & indications are placed on an antenna system back panel that is fitted with an easy-to-use ergonomic handle.
- Substantially extended power supply capacity increases operational autonomy.



DIGITAL WIRELESS ENDSCOPE EB1501

The Digital Video scope has a small diameter flexible probe that provides visual access into areas that are otherwise difficult or impossible to reach. It can be used optically (held directly to the eye) or as a video camera in conjunction with the video monitor.

- Camera Extension
- Camera Charging Dock
- Arm Holster for Display & Camera
- Charger Leads
- Display charging Dock
- Charging Station for Display & Camera
- Car Charging Cable
- Weatherproof



REMOTE CONTROL CAMERA SYSTEM EB1502

Developed for the monitoring of bomb neutralization. Can be operated by either radio or fiber optic control. Power for the control unit is via internal rechargeable batteries. Deployment is by operator or remote vehicle.

- A color camera with a pan & tilt head, a lamp and a microphone
- A rugged briefcase containing all controls and monitor.
- A fiber optic reel.
- A separate accessory case that houses the battery charger for the control unit and auxiliary leads.



WIRELESS VIDEO INSPECTION KIT EB1503

Designed for use in conducting search operations under condition where there is minimal ambient light and/or difficult to access locations.

The equipment consists of a compact color CCD video camera surrounded by adjustable intensity IR LEDs, all housed in a rugged lightweight casing. A detachable 400 NIT, 5" TFT monitor linked via a 2.4 GHz RF radio with 4 users selectable channels and a lightweight carbon fiber monopod extendable search arm fitted with handgrip and shoulder strap.



TRACE & X-RAY DETECTION

HAND HELD EXPLOSIVES TRACE DETECTOR EB1601

Suspect particulates are "swiped" into the unit and vapours easily sampled at the front. Used for non-invasively searching luggage, mail, vehicles, clothing, electronic articles, backpacks, documents and containers.



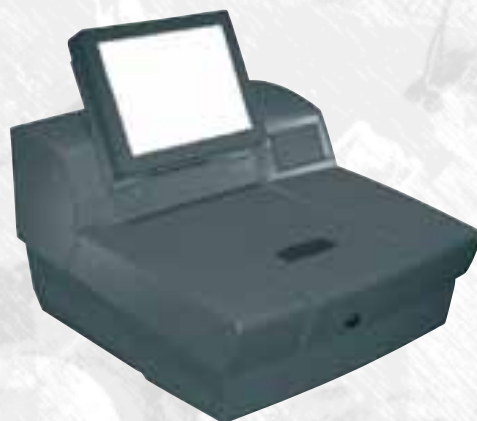
HIGH SELECTIVE EXPLOSIVES TRACE DETECTOR EB1602

Detects military, commercial, even homemade explosives, liquid and powdered, including TATP and peroxides, plastics, nitrates, and black powder. The unique design and parameters yields high selectivity to explosives, and high immunity to weather and environmental interference. Less than 2.7kg - 5.9lbs. Greater battery life (6 hours). The device is fully equipped in a field-ready carrying case.



ADVANCED DESKTOP EXPLOSIVES AND NARCOTICS TRACE DETECTOR EB1603

Delivers fast, accurate and reliable results in critical detection scenarios while offering easy to use. The Device dual detection identifies specific explosives or narcotics traces far more accurately and sensitively than single detection devices. Detects military grade explosives, Semtex, C4, RDX and TNT and most homemade explosives such as TATP. Sampling the substances is easy and takes just seconds using the durable sampling tab. Processes and analyzes immediately, clearly displaying results on a larger touch screen in seconds.



PORTABLE X-RAY DEVICE EB1701

Compact, lightweight and ergonomic conversed X-Ray scanner designed to inspect briefcases, purses, backpacks, mailbags, bins and parcels.



X-RAY INSPECTION VEHICLE EB1702

Provides a mobile security system used by airports, seaports and border crossings to meet flexible requirements to screen cargo, packages and checked luggage. Double wall construction with 50mm of insulation. Used to provide spacious inspection office with temperature regulation. Free from noise and distraction. The console is ergonomically adjustable and provides a complete array of image identification and processing features. The system reveals components of a gun, knife and bomb in real time, without lags and delays.



VEHICLE BOMB DETECTION SYSTEM EB1703

An integrated system solution addressing the need for detection of large vehicle-bombs with a high vehicle through-put. Combines an automated touch less vehicle sampling system with a patented chemical detection. Fully automated for continuous operation and is driven by an intuitive icon-based interface.



UNDER VEHICLE INSPECTION

STATIC VEHICLE INSPECTION SYSTEM EB1801

An advanced Vehicle Inspection System, designed to provide a security solution by inspecting the most vulnerable part of a vehicle – the chassis bottom. This module was designed fixed for inspection vehicles entering security sensitive areas (governmental offices, Embassies, fuel and gas sites, border checkpoints, prison compounds etc.)



PORTABLE VEHICLE INSPECTION SYSTEM EB1802

Provides a three dimensional view of the vehicle's bottom and allows identification and prevention of smuggling objects into a secured area by way of attachment to the vehicle bottom. The system is equipped with one of the most advanced electronic eye system. The system is comprised of three primary components: monitor, control panel and a screening conveyor equipped with a Camera. Rapid response mobile system for VIP protection



TORQUE EOD/IED DEFUSING DEVICE EB1901

A new lightweight high torque wrench. The Torque Defusing EOD/IED Device is fired by 0.5 Caliber electrically initiated power cartridges.



ABRASIVE CUTTING EQUIPMENT EB1903

Highly capable, modular, high pressure water jet cutting system. The complete system can be operated from a distance of 500 meters with full control of all modules. The system is capable of making rotary cuts to remove the nose and tail sections of a UXB, with or without fuse, or side cuts to remove a section for alternative to the explosive fill.



FUSE EXTRACTOR EB1904

An apparatus capable of removing certain types of fuse, mechanically and from a safe distance. The equipment comprises a clamping jaw set and cable drum featuring a coil spring and latch set. This enables a sharp torque to be applied when the cable is alternatively pulled and relaxed. The equipment is normally used in situations where it is inappropriate to use a rocket wrench.



LIGHTWEIGHT DRILLING RIG-TOWED EB1902

The lightweight drilling rig is used for vertical or angled drilling into hard earth or soft rock using a variety of drilling bits. Dependent upon ground conditions, continuous flight augers can be used to bore holes 115mm diameter to depth of 18.3m whilst shallower holes up to 300mm diameter are quite practicable.



TREPPANNING MACHINE EB1905

Designed to remove a core from the side wall of an unexploded bomb case so that the explosive contents can be steamed out and rendered harmless



DISRUPTERS

WEAPON CARRIER

MAXI RECOILLESS DISRUPTER 0.5 CALIBER EB2001

Can be configured either as a disrupter for firing a range of solid projectiles or a disrupter for firing a range of fluid and frangible projectiles. The disrupter is powered by a range of electrically initiated 0.5 caliber Power Cartridges: Super High Gas, High Velocity and Medium Velocity. The system fires projectiles with mass of up to 290gr (10oz).



MIDI RECOILLESS DISRUPTER 0.5 CALIBER EB2002

A modular, totally recoilless disrupter. The cannon is powered by electrically initiated 0.5 caliber power cartridge. It can be deployed either close up to the target in the conventional way or with a stand off from the target.



MIDI RECOILLESS DISRUPTER 12 GAUGE CARTRIDGE EB2003

A modular, totally recoilless disrupter. The equipment is powered by electrically initiated 12 gauge cartridge, blank for propelling water charges. The disrupter can also fire percussion initiated 12 gauge cartridge when fitted with the optional shock tube firing train.



UNDERWATER RECOILLESS DISRUPTER EB2004

The Underwater Recoilless Disrupter has been designed to give the naval EOD technician equipment which will effectively de-arm a wide range of limpet mines when attached under water to the hull of naval vessels.



WEAPON CARRIER SYSTEM - PKBT EB2101

A lightweight, aluminum weapon carrier designed to fit onto the middle arm of the iRobot packbot mini robotic vehicle. The weapon carrier comprises a machined one-piece body fitted with two pre-zeroed, fixed, pulsing 635 nm, 2.8mW lasers. The integral battery housing includes two 3V lithium batteries and a waterproofed, push-button switch.



12G MINI WEAPON CARRIER SYSTEM EB2102

A lightweight, composite weapon carrier designed to fit onto the upper arm of the mini robotic vehicle. The weapon carrier comprises a machined body with two pre-zeroed, fixed, pulsing 2.8mW lasers.



FREEZE NEUTRALIZING KIT EB2103

An autonomous cryogenic equipment set. The FNK enables the bomb Technician to apply freezing techniques in both EOD and IEDD applications.



WEAPON CARRIER SYSTEM EB2104

Designed to carry range of Recoilless Stand Off De Armer Disrupters, providing a stable and accurate aiming platform for both close-up and stand off firing, when they are deployed on the Remotec Andros and F6A Series RCVs. The Mounting Block, featuring two disrupter ports and four integral zeroable laser sights, is hinged to permit over-and-under or side-by-side configurations.



BREACHING

WALL BREACHING CHARGE EB2201

A water-tamped wall breaching charge with unrivalled versatility and performance. Can be loaded with detonating cord, plastic explosive (eg. C4 or PE4) or sheet explosive. Produces man-sized holes in walls up to 50cm (20") thick using significantly less explosive than would otherwise be required, reducing the required safety distance for the user.



MODULAR WALL BREACHING CHARGE EB2202

This modular version consists of straight modules which are used in arrays to build charges of different sizes and loads. When used in conjunction with the optional Tactical Sleeve, charges may be rolled up and still rapidly set, even when deploying from tight environments such as helicopters.



BREACHER CHARGE EB2203

This water tamped charge is used to kick in steel, UPVC and wooden doors. Highly versatile charge that allows the operator to use it against a wide range of targets by simply adjusting the explosive load and number of charges used. Designed for optimal performance and ergonomics, consistency, simplicity, low NEQ, easy to use.



DETONATING STRIP EB2204

This is a high-efficiency tamped strip charge used to split wooden doors and windows, cut laminated glass and breach PVC doors. It enables users to use, typically, 1/3 to 1/4 of the NEQ needed to breach using untamped charges.



DETONATING CORD CLIP EB2205

Provides the user with a rapid and reliable method of connecting detonating cord without the use of adhesive tape or wire. A safe and secure method of connecting detonators to the detonating cord. Manufactured from a light PVC material, making them flexible enough not to damage outer detonating cord coatings.



DEMOLITION & CUTTING

MODULAR CHARGE EB2301

A highly versatile and modular user-filled charge container for EOD and demolition both in air and under-water. The Container body is 100mm in diameter x 100mm in length. There are two positions for the projectile, giving two standard loads: 500g and 1000g of plastic explosive.



LINEAR CUTTING CHARGE EB2302

The charge cases are assembled in sizes corresponding to particular applications, and then filled with plastic explosive as required. A single 40mm charge severs steel plate about 40mm (1.6") thick.



UXO CHARGE EB2303

Operationally proven on land and underwater against a wide variety of UXO's. When used underwater, the Charge is fitted with an Air Stand-off Capsule. The charge produces a jet which may be used to pierce holes through about 75mm (3") of mild steel or greater thicknesses of concrete or brickwork. NEQ 20g - 50g



WATER DISRUPTER EB2304

A Lightweight, explosively driven, water disruptor for use against small to medium sized IEDs. Ideal for mounting on a mini ROV or for carrying on the person since the loaded charge weighs less than 0.5kg (1lb). Each module consists of two containers: a tamper and a projectile, which are fitted together, sandwiching the explosive charge.



CABEL CUTTER EB2305

Consist of plastic cased, user filled, shaped charges designed to clip on to and sever steel bars or cables, in air or under water. There are three sizes corresponding to target diameters of 5 ~ 15mm, 10 ~ 32mm and 20 ~ 50mm.



PAN SHAPE CHARGE EB2306

Provides means of cutting a circular hole in the side, door or roof of a vehicle to facilitate inspection of the contents and insertion of a disrupting charge if needs be.



MEDIUM DISRUPTOR CHARGE EB2401

For use against medium sized IEDs such as fire extinguishers. Shares the same form and geometry as a Modular Large Vehicle Disruptor but is a quarter of the length. Ideal for mounting on a mini ROV or for carrying on the person. The loaded charge weighs less than 2 kg.



MODULAR LARGE VEHICLE DISRUPTOR EB2501

Use against Vehicle Borne IEDs (VBIED). Can be loaded with detonating cord as well as sheet explosive, giving lighter loads and the ability for operators without access to sheet explosive to use the tool.



WATER BOTTLE CHARGE EB2502

Economical and simple to deploy. There are three sizes of water jacketed VBIED disrupters. Used for bursting open vehicles or other containers and disrupting any improvised bombs. Used also as omni-directional disrupters for thin walled targets when placed next to suspect objects.



SUITCASE CHARGE EB2402

For use against vehicle borne IEDs (VBIED). It uses a patented technology for producing a shaped charge using sheet explosive or detonating cord as the propellant and water as the projectile. It consists of two containers: a tamper and a projectile, which are fitted together, sandwiching the explosive charge.



SMALL WATER JACKET CHARGE EB2503

A lightweight, explosively driven, water disrupter for use against small to medium sized IEDs. It is ideal for disrupting IEDs in the size of a brief-case up to a large suitcase or even an animal carcass.



EXPLODERS

REMOTE CONTROL SYSTEMS

MINI EXPLODER EB2601

Developed to provide users with a one handed operation exploder, which can operate from commercially available "off-the-shelf" batteries, utilising the proven technology, for a range of EOD and other EED applications.



CABLE BACKPACK EB2603

A lightweight and compact system which provides the field operator with complete flexibility in the storage and transportation of initiators. A backpack version is available which can incorporate NATO firing cable on a fixed or detachable reel.



SECURE REMOTE FIRING SYSTEM EB2605

The Device is a small, lightweight solution to the IED/SF RF Initiation requirement. The system possesses sufficient RF capability to efficiently function in the most difficult of RF environments, removing the requirement for the deployment of hundred of metres of firing cable to initiate explosive charges or EOD weapons. Waterproof and capable of initiating multiple detonators for multi event procedures.



EXPLODER EB2602

A fully approved hard-wire exploder which is currently in operation with more than 60 countries. A safe, reliable, cost effective system for the initiation of explosives, mines, pyrotechnics & other electro-explosives devices (EED).



TEST METER EB2604

Provides an accurate means for functionally testing the Exploder or the MINI-Exploder and measuring line impedance. It allows EOD or Demolition personnel to accurately measure the total resistance of electrical circuits and can be used to quickly identify and locate any short circuit that may occur.



REMOTE INITIATION SYSTEM EB2606

The system comprises of a transmitter, a single output receiver and a 10-output receiver. Up to 192 individual firing circuits can be controlled from a single transmitter. Numerous receivers can be set to the same code for simultaneous initiations to occur.



PROGRAMMABLE ELECTRONIC DELAY FUSE SYSTEM EB2701

Can be set for a remote detonation from 12 seconds up to 100 days. The fuses are programmed by an LCD hand device which is easy to operate. The Device's Measurements:

- 50x80x145mm
- Weight: 750gr.
- Operation temperature: C° -10 up to C° +45.

The System also checks the voltage of the battery and the processor.



REMOTE CONTROL BREACHING SYSTEM EB2702

This firing system is a securely coded RF based firing system for use in Explosive method of entry, EOD (including remote disruptor firing applications) and other Electro-Explosive Device scenarios. It can also initiate group 2 (insensitive munitions) detonators. The system receivers can be used to initiate EEDs and Shock Tube (Nonel).



MINI REMOTE CONTROL FIRING SYSTEM EB2703

A secure and safe radio controlled initiation system, developed for deployment in areas where a small, lightweight receiver is necessary for the remote initiation of pyrotechnics and other electrically initiated devices. The system is user programmable in minutes allowing automatic firing sequences to be initiated. The system consists of one control unit and up to 81 individually identifiable Remote Firing Units. There are nine addresses with up to nine Remote Firing Units on each address. The system's optimal range is 8km



MARINE REMOTE CONTROL FIRING SYSTEM EB2704

A flotation chamber is available for housing the Mini receiver - this enables underwater demolitions to be carried out.



100M STARTER EB2801

Consists of a shock tube of predetermined length with a percussion cap unit at one end and a detonator at the other end. Attached to the centre of the bobbin is one grip switch, one connector unit for optional branching of several units and two handles for facilitating the unwinding and rewinding of the shock tube.



DETONATOR EB2802

Comprises of a shock tube of predetermined length supplied on a coil. The Detonator is available in lengths from 1.2m. Detonators constitute a complement to the Starter for situations where more than one charge will be set off at the same time.



RAPID FIRING CORD 10M EB2803

Non-electric initiation unit virtually insensitive to both electrical and electromagnetic influence
Length of signal conductor: 10 m
Diameter of coil: approx. 48-52 mm
Height of coil: approx. 185 mm
Unit weight: approx. 0.2 kg
Net weight, explosive: 2 g



NTA STARTER EB2804

Comprises a primer unit and a firing mechanism. The system is fully independent and ready at any time for use in any kind of EOD operation. All necessary components are attached to the unit. Normally the NTA Starter comes wound on a bobbin. The bobbin versions - from 65 m up to 320 m - also include a connector unit for optional branching of several NTA units and two handles for facilitating unwinding and rewinding of the shock tube.



REMOTE HANDLING

COMPACT IED KIT EB3001

A small carrying case which contains a variety of compact equipment for handling and disarming Improvised Explosive Devices (IED) from a distance.



HOOK & LINE KIT EB3002

The hook and line kit provides a bomb technician with a wide range of equipment that can be deployed to gain access and to remove, manipulate or handle suspect explosive devices contained inside buildings, vehicles, as well as in open areas. The set is composed of hook, rope, fixed pulley, fastening set, multi-purpose tool set, suck cup.



TELESCOPIC MANIPULATOR EB3003

Designed to enable bomb disposal operators to handle explosive devices and dangerous materials from a relatively safe distance. Supplied with a shoulder strap, together with counterweights, to help a bomb disposal operator to lift an article weighing up to 5kg.

Weight (excluding the tripod): 8kg

Weight of Battery and payload: 6kg

Total length: 3.8m

Grip Force: 8kg

Max. Gripping Weight: 5kg

Continuous working time: 3 hours (with full payload)

Grip rotating force: 15kg-cm

Grip rotating angle: +/-90 degree



FOLDABLE ANCHOR EB3004

For pulling explosive devices. Made of stainless steel and matt black, its horns fold with sleeves insulated against short circuits, with a hole for connecting the ring at the end of the cord to the spool.

Weight – about 140 grams

Length – 140 mm

Width – 50 mm

Height – 17 mm



BASIC NON MAGNETIC TOOL EOD KIT EB3101

Standard EOD Tool Kit comprising basic set of tools made from very low magnetic permeability materials such as Beryllium Copper. Transit Case constructed in plywood with plastazote insets and non magnetic fittings.

The Tool Kit includes:

Standard Screwdrivers / Double Ended Ring Spanners

/ Double Ended Open - 15 Spanners / Adjustable

Wrenches / Engineer's Pliers / Wrench (Allen) Keys /

Ball Pein Hammers / Flat Chisels / Hack Saw Frame /

Half Round File / Tweezers / Scissors / Wire Brush



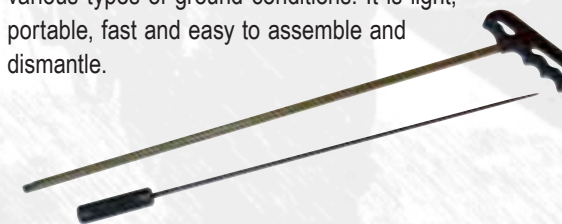
COMPREHENSIVE NON MAGNETIC EOD TOOL KIT EB3102

The Comprehensive, Non Magnetic EOD tool kit features an enhanced range of tools designed for EOD needs. The tools are made from extremely low magnetic permeability material. Transit Case constructed in plywood with plastazote insets and non magnetic fittings.



MULTI PURPOSE EOD PRODDER EB3103

Used for detecting mines, trip wires and booby traps in various types of ground conditions. It is light, portable, fast and easy to assemble and dismantle.



CERAMIC KNIFE EB3104



BLAST PROTECTION

EOD BALLISTIC BLANKET EB3201

The Blanket and the Collar are made up of multiple layers of Kevlar material which is then sheathed in waterproofed, heavy duty, red nylon cloth. The Blanket features two webbing carry handles at each end, enabling the Blanket to be gently positioned by either one or two Bomb Technicians. The Blanket also features four Velcro patches, two loops and two hooks. The patches are positioned in such a way that two Blankets can be patched together.

Technical Details:

Medium Size: Blanket 125 x 125cm, Collar 150 x 20cm, Threat Level II: fragment Velocity 500m/sec, V50 Standard

Large Size: Blanket 150 x 150cm, Collar 150 x 20cm, Threat Level II: fragment Velocity 500m/sec, V50 Standard

Comprises:

- 1 Ballistic blanket
- 1 Collar and a Transit Hold all



BOMB SUPPRESSION CONTAINER EB3202

A mobile blast container that is constructed from a composite woven material to withstand blasts and fragments from IED devices containing up to 8oz (227g) of commercial explosive.

The unit has a removable inner bag designed to hold a suspect device in the upright position to allow X-Ray inspection while in the container. The unit is particularly suitable for post rooms and it is finished in Day-Glo Orange to make the unit visible to all personnel.



ACTIVE BLAST PROTECTION

RF-JAMMER BLAST SUPPRESSION BLANKET EB3301

A blanket with inhibition capability bridges the gap between first responders and the arrival of a bomb disposal team by reducing the risk of device being triggered by remote control.

This V50 rated blast blanket provides unique extra protection through passive and active inhibition. Passive inhibition is achieved by adding a layer of electromagnetic screening material inside the blanket to reduce the operational range of the trigger. Active inhibition takes place when a low powered RF inhibitor- connected to an antenna in the blanket- overpowers and suppresses an incoming trigger signal. First responders and EOD teams have a longer time period in which to take action in greater safety because the electronic counter measures (ECM) system minimizes the risk of detonation of the RCIED. Public communications networks can remain operational because they are unaffected by device. When multiple devices are identified, using the inhibition blanket allows safer evacuation via other routes potentially affected by device. mal communications between first responders and bomb disposal technicians working in and around the safety cordon are not affected by the inhibitor because the electromagnetic screening material in the blanket acts as two-way shield, containing the ECM signal under the blanket.



PERSONAL PROTECTION

EOD HELMET EB3401

The Ballistic helmet is conforming to level IIIA, with high performance, Low weight and improved comfort factor. The helmets are designed to provide the protection against ballistic and fragmentation threats, by covering optimum area of the head. And their ergonomically design has ideal distribution of mass over the head centerline.



BULLETPROOF VISOR EB3402

Designed to offer entire facial protection from the helmet to below the chin area, against multiple hits of ballistic threats, as well as fragmentation and blunt impact.

UXO VISOR EB3403

Provides enhanced protection for UXO, mine clearance and demining personnel.



BALLISTIC FACIAL PROTECTION SYSTEM EB3404

The Mask provides increased fragmentations protection and enough flexibility for proper weapons sighting. The entire system weights just 200 grams and is made from the same ballistics laminate used in approved US military protective vests.



VENTILATED GOGGLES EB3405

Goggles with 2-speed fan utilizes micro-rotor technology to eliminate fogging in only seconds.



BOMB DISPOSAL SUIT EB3501

Represents a new level of personal protective equipment for soldiers performing a range of operational scenarios during peacetime and conflict. Its modular design is ideal for soldiers involved in land mine, UXO and booby trap clearance, while maintaining a ballistic protection. The new protective platform starts with a Vest with special ballistic collar. The soldier can add Trousers, Sleeves, and either Blast Plates or Ballistic Plates to achieve the levels and areas of protective coverage necessary for the task at hand.



MINEFIELD SAFETY SANDALS EB3502

Developed for EOD Special Forces to safely cross minefields night and day. The safety shoes developed on the theory of air cushions, which support the body while reducing the pressure in relative to the minefield. Completely portable, folds up into a small lightweight object and easily slips into a regulation army pack. It made of sturdy nylon, nylon-reinforced PVC, coated aluminum and steel alloys, the five air cushions are of specially designed, maximum strength and resiliency.



EXPLOSIVES DETECTION DOGS

SIMULANTS & TRAINING

EXPLOSIVES CHARGES DETECTION DOGS EB3601

Trained to detect explosive charges in different terrains such as roots, open fields, buildings or any other terrains. The dogs are dressed to work within a distance of 100m or more from their handler by vocal command or other special means, and, can mark the explosives following the client's request, in a passive way (sitting/ lying) or in an active way (barking).



WIRELESS VIDEO SYSTEM EB3602

- Gets a miniature video camera and microphone into the focal point of the situation
- Provides real-time ability to assess the situation and to develop counter measures without risking human lives
- Provides video image transmission during operation
- Provides audio communication



EXPLOSIVES SIMULANT EB3701

Made for Explosives Simulant. Each kind of explosives has its own simulant. Can be ordered in different scale and shape. Non Explosives material.



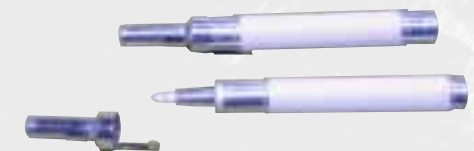
SIMULANT REFERENCE EB3702

For training use with the simulant to make a distinction between the explosives and the binders in the simulant, solid, can be cut. Non explosives material.



DETECTOR K9 MARKER PEN EB3703

The Detector K9 Marker Pen contains specific microtraces of any of the following: live explosive, or an oxidizer, an explosive taggant, drug breakdown products or G nerve-agent simulant. Each pen is labelled as to contents and can be re-used hundreds of times if the contents are applied in small amounts each time.



TNT TRAINING SHEET EB3704

This TNT training sheet is the newest product in the market. It is the only one with a ready to use TNT. (Checked against real TNT, safe to use).



EXPLOSIVES TRAINING KIT EB3705

The Explosive Training Kit is a result of a military/defense development as an answer for a long continuing need. The product is aimed for civilian sniffing-dog training companies, as well as for law enforcement units and defense forces, that require the use of explosives for their sniffing-dog training programs. Moreover, the product may be used for validation of analytical sniffer equipment as well. With the Explosive Training Kit, you can train your dogs everywhere, anytime you want and train them in the real area of working.

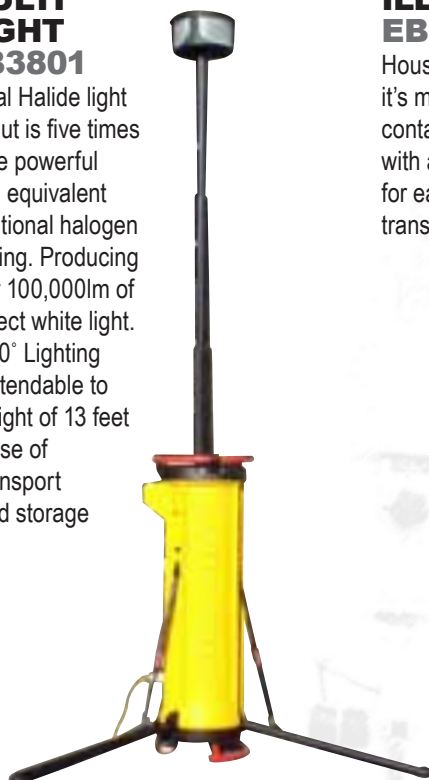
- Although the product is a solid material, its extremely flexible, easy to cut and very friendly for dog uses.
- Water, oils and fuels resistance
- Sea-water and corrosive conditions resistance
- Minimal aging effects
- Various colors (upon demand)



MULTI LIGHT EB3801

Metal Halide light output is five times more powerful than equivalent traditional halogen lighting. Producing over 100,000lm of perfect white light.

- 360° Lighting
- Extendable to height of 13 feet
- Ease of transport and storage



ILLUMINATION TROLLEY EB3802

Houses all four of its light heads and its multi-stage charger for that total self contained convenience, it is also equipped with a telescopic handle and rugged wheels for ease of transport



PERSONAL IR & VISIBLE MARKER TL5

Compact and Lightweight Dual-Mode Marker. World's most advanced Personal Marker that enables the user to maintain high visibility, according to the mission and need, with an optional IR illumination for night-vision Friend-or-Foe identification. 2-color combination to choose: Blue-Red-White-IR. 2 levels of light emission, to allow low signature in urban terrains and high signature in open field. Battery status indication provided by a hidden LED. No-look-operation – buttons uniquely separated by vibration and shape \ texture Special Clip-mount and Designated Helmet-mount



LIGHT STICKS EB3803

Chemical light. Red, Blue, Yellow, Green and IR.



TACTICAL HID SEARCHLIGHT EB3805

40-watt HID portable spotlight without Handle (straight-body). Can produce an incredible light output of white light 4,000lm.



ILLUMINATION TERMINAL WITH GENERATOR EB3804

Capable of lighting a 2000 5000sqm with illumination output of 10,000Lm. The trailer is equipped with a powerful diesel engine for long operation and a 4.5m pneumatic telescopic mast.



POCKET FLASHLIGHT EB3806



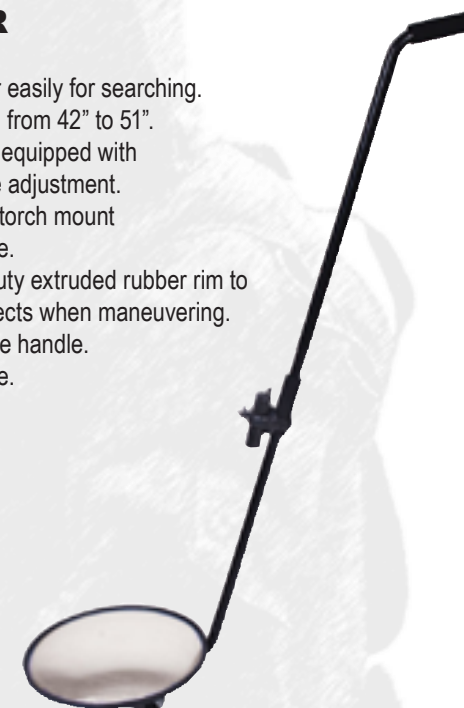
INSPECTION MIRRORS EB3901

The rugged acrylic mirrors can resist scratching and breaking and are available in a variety of sizes. Each mirror is removable for easy storage, cleaning and replacement. Several extension pole models are available in aluminum or fiberglass that can extend up to 24 feet long and collapse as short as 2 feet.



WHEEL MIRROR EB3902

- Design to move the mirror easily for searching.
- Aluminum handles extend from 42" to 51".
- 12" Convex Acrylic Mirror equipped with adjustable swivel for infinite adjustment.
- Equipped with adjustable torch mount to have the idea light source.
- The mirror has a heavy-duty extruded rubber rim to help prevent damaging objects when maneuvering.
- Lightweight with adjustable handle.
- Low 3.5" ground clearance.



POCKET SEARCH MIRROR EB3903

Can be adjusted for angle and provides a wide field of view and shorten to store in pocket. During IED tasks this mirror allows a quick confirmatory visual check to be made before positive action is taken against a suspected hazardous device. The small lightweight mirror can be used in situations where other visual search mirrors would be too large or widely. The mirror is supplied with 2x AAA batteries and a spare lamp in a stowage compartment. Overall dimensions closed (both versions): 155x90x20mm (6.1x3.54x.079in).



TROLLEY SEARCH MIRROR EB3904

A robust under vehicle wheeled trolley with an illuminated search mirror, complete with a rechargeable battery, specifically designed for security personnel. The search trolley has a 300mm square mirror which is mounted on a tough, milled-steel wheeled base. The mirror is illuminated by a 12 volt 6 watt fluorescent lamp. Packing Information: 65x42x18cm/set/CTN Gross weight: 9kg/CTN

