

EOD & IED



MINE CLEARANCE



► MIDI REMOTE CONTROLLED MINE CLEARANCE SYSTEM

TA01001

Designed for demining and other associated tasks. It can be deployed in support of technical surveys and clearance operations. Most demining machines have an interchangeable flail and tiler. This unique robotic system has a double tool: front-positioned flail tool followed by a rear tiller.

► MINI REMOTE CONTROLLED MINE CLEARANCE SYSTEM

TA01000

Designed for area and road mine clearance. Its size and weight allow it to be operated in forests, on mountains and maneuver obstacles. With it's exceptional resistance against anti-tank mines, the system may be used in high risk contamination zones.

MINE CLEARANCE



► **CLEANER ATTACHMENT**
TA01002

Used for humanitarian demining. Attachable to all types of tractors, and buggers. The system demines the area by collecting earth contaminated with mines, by sieving and shaking the dirt, the mines either detonated or removed.

► **ARMORED D9**
TA01003

The Armored version has protection for mechanical systems and the operator cabin. Modifications include: bullet and explosive proof cabin glass, slat armor to protect against RPG's, crew operated machine guns and smoke grenade launchers. Ideal for operating in hostile environments under heavy enemy fire.

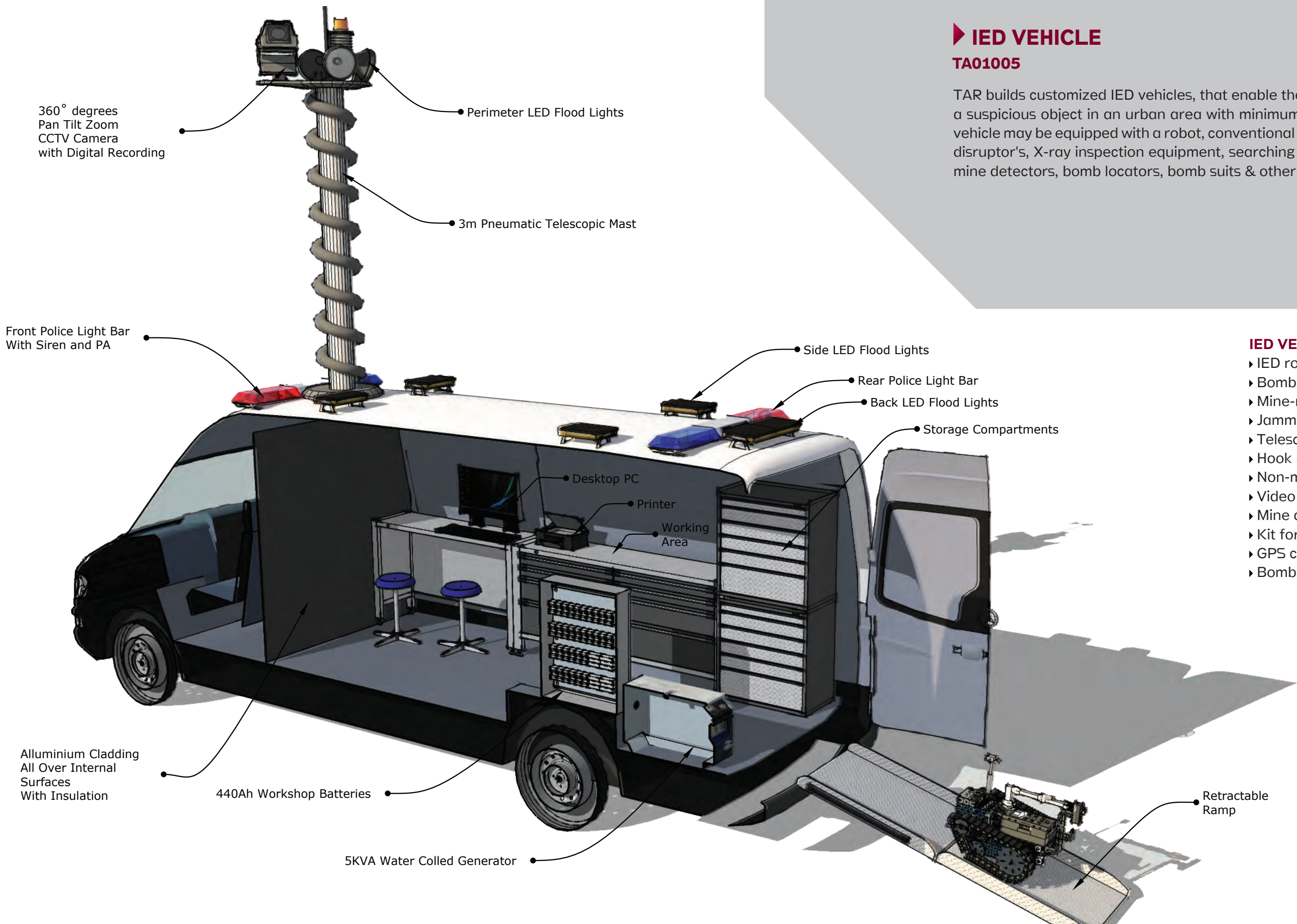


► **EOD TRUCK**
TA01006

Rapidly deploys the EOD team, complete with all the required mission equipment. May be equipped with conventional bomb disposal equipment, disruptors, bomb suits, X-ray inspection equipment, searching devices, hazardous material response equipment, demolition tools, mine detectors, bomb locators, bomb container ,various cartridges and various other specialized EOD tools according to customers requirements.



IED VEHICLE



IED VEHICLE TA01005

TAR builds customized IED vehicles, that enable the IED team to engage with a suspicious object in an urban area with minimum risk to public safety. The vehicle may be equipped with a robot, conventional bomb disposal equipment, disruptor's, X-ray inspection equipment, searching devices, demolition tools, mine detectors, bomb locators, bomb suits & other specialized IED tools.

IED VEHICLE EQUIPMENT

- ▶ IED robot
- ▶ Bomb Suit
- ▶ Mine-resistant boots
- ▶ Jamming system
- ▶ Telescopic manipulator
- ▶ Hook and line kit
- ▶ Non-magnetic tool kit
- ▶ Video inspection system
- ▶ Mine detector
- ▶ Kit for marking dangerous areas
- ▶ GPS communication
- ▶ Bomb container

BOMB CONTAINER

► TRAILER BOMB CONTAINER

TA01007

High explosion suppression capability ensuring no damage to the towing vehicle, trailer body and the surrounding area.

Protection from 1, 2, 3, 5 and 10 kg TNT.



► PORTABLE BLAST CONTAINER

TA01008

Protects property and personnel from the blast and fragmentation occurring when an IED is set off.



► GAS TIGHT BOMB CONTAINER

TA01107

Mobile system with high explosion and CBRN agent containment capacity. The container completely contains and protects against the effects of an explosion.

Protection from 1, 2, 3, 5 and 10 kg TNT.



JAMMERS

► PORTABLE JAMMER

TA02096

Battle-proven, the portable jammer is used worldwide by: Military Forces, Bomb Squads, S.W.A.T. Teams, Anti-Terror Units, Response Teams and VIP Protection Units. Built to support all mission profiles, and extended field missions.



► PORTABLE BACKPACK JAMMER

TA01012

Used by military Ground Troops, Bomb Disposal Units, Law Enforcement Agencies and Elite Units vulnerable to attack from remote controlled improvised explosive devices known as RCIEDs.



► ELECTRONIC WARFARE JAMMING VEHICLE

TA04109

A high power jammer with 5 jamming modes: Sweep mode: Jamming the whole frequency band at an ultra-fast speed while continuously sweeping.

Spot mode: Simultaneous jamming of up to 60 frequencies.

Open Communication Window: Allows open communication from 10 preprogrammed options (can be customized according to specific needs)

Barrage Mode: Sweeping up to 4 bands.

Memory Jam: Jamming of up to 60 channels from jammer memory.



EXPLOSIVE DETECTOR

► COMPACT MINE DETECTOR

TA01013

Features:

- Increased ground compensation capability
- Noticeable optimized volume of audible signals
- New telescope with optimized locking device
- Audible signals for status of battery



► ADVANCED MINE DETECTION

TA001071

Designed and constructed for the detection of ferromagnetic objects found in the ground or under water.



► NON LINEAR JUNCTION DETECTION

TA001072

Hand-held, long range non-linear junction detector, lightweight and user friendly. Designed to detect RCIEDs, concealed electronic devices, land mines (excluding those in plastic casing) and hidden arms cache.



► HAND-HELD EXPLOSIVES & NARCOTICS DETECTOR

TA01019

Hand-held explosive trace & vapor detector. Lightweight, easy-to-operate, robust and highly resistant to environmental conditions rugged.



► HIGH SELECTIVE EXPLOSIVES DETECTOR

TA01017

The trace detector detects homemade, military and commercial explosives, including ICAO taggants, plastics, ammonium nitrate, black powder, other nitrates and TATP.



► ADVANCED DESKTOP EXPLOSIVES & NARCOTICS DETECTOR

TA01016

The device dual detection identifies specific explosives and narcotics traces far more accurately and sensitively than single detection devices.



► HUMAN SECURITY RADAR

TA001074

Fully automatic radar used for mass people screening for detection of firearms, IED's to secure perimeters without disrupting the people flow.



EXPLOSIVES DETECTION DOGS



► EXPLOSIVES DETECTION DOGS TRAINED TO:

- Display a passive response to indicate explosives sitting / lying or in an active way: barking.
- Detect explosive compounds, including ammunition and firearms (inc. people carrying explosives) on buses, trains, planes, etc.
- Be non-aggressive to strangers and behave passively in populated areas such as train stations, airports, etc.



► EXPLOSIVE SIMULANTS

TA07033

Explosive simulants for K9 training.



► TNT TRAINING SHEET

TA07036



► K9 TACTICAL VEST

TA07003

The K-9 vest is a unique lightweight 3 piece vest, easily adjustable for a secure and perfect fit. No measurements required. One size fits all. Easily adjustable at grith and shoulders allowing the K-9 handler easy access for donning.



► SIMULANTS REFERENCE

TA07034

Used for training to make a distinction between the explosives and the binders in the simulant, soild, can be cut. Non Explosives material.



► EXPLOSIVE TRAINING KIT

TA01015

Simulants for a variety of explosives, imitates explosive vapors and is ideal for training simulations.



INSPECTION TOOLS

► VIDEOSCOPE

TA001076

A precision fiber optic inspection tool utilizing a two way, articulating probe for inspection of enclosed objects. The non-conductive tip makes it ideal for inspection of volatile liquids.



► FLEXIBLE FIBERSCOPES

TA01123



► MOBILE X-RAY

TA01025

Unique dual-view and dual-generator X-ray baggage inspection system. Image features: material separation, color display, positive/negative, contrast manipulation, high/low penetration, high density alert.



► PORTABLE X-RAY SCANNER

TA01022

The multi-purpose portable X-ray scanner is easily set up and deployed in minutes singlehandedly, may be configured to suit various environments.



► ELECTRONIC STATOSCOPE

TA01024

The contactless microphone is an advanced modular electronic stethoscope designed for EOD & IEDD applications. Amplify acoustic vibrations emitted from mechanical, electro mechanical and certain electronic fuses and devices.



► TELESCOPIC MIRROR KIT

TA01026

Effective search kit for vehicles and buildings, supplied in a robust fitted storage case.



► UNDER VEHICLE INSPECTION SYSTEM

TA03155

Provides a security solution for inspecting the bottom part of the vehicle, and chassis. Inspect vehicles entering sensitive security areas: government offices, embassies, fuel & gas sites, border checkpoints and prison compounds.



► TROLLEY SEARCH MIRROR

TA01027

Locates concealed explosives and objects under vehicles, trucks, tables etc. without endangering personnel.



► POCKET TELESCOPE MIRROR

TA01028



► PORTABLE VEHICLE INSPECTION SYSTEM

TA001075

A mirror with an extendable pole for searching under vehicles, trucks and suspicious areas. Lightweight and easily transportable.



ROBOTICS

► SURVEILLANCE MICRO ROBOT TA05057

Small remote controlled robotic device designed to observe during operations and object reconnaissance.



► MINI ROBOT WITH DISRUPTER TA01031

A small tactical mini robot for fast response with powerful capabilities in a urban area. Provides the Field Officer with a complete solution for investigation and treatment of any potential IED. The robot is built on a small mobile platform, and has a powerful 20mm recoilless disruptor that allows water or metal projectiles to be fired.



► SMALL ROBOT FOR COUNTER IED TA01032

A small robot designed for quick reconnaissance in the field or places that are hard to access, for example vehicles' chassis, under seats, narrow rooms or ventilation ducts.



► AVATAR III WITH CONTROLLER TA01033

Allows First Responders to quickly and safely inspect dangerous situations. Rugged, affordable, easy-to-use plug-and-play robot.



► MIDI PLATFORM TA01034

The robot is equipped with a gripper, able to reach up to 3 meters. used to access all means of transport or inside confined places.



► LARGE ROBOT PLATFORM TA01036

The Robot's manipulator lifts up to 60kg. For pyrotechnic and combat missions in urban terrain. Used for disposal of dangerous objects, chemical detection and rescue operations.



► HEAVY DUTY ROBOT TA01035

Robot for pyrotechnic operations & reconnaissance. Manipulator with extendable arm carries loads up to 50kg. Used for disposal of dangerous objects, chemical detection and rescue operations.





ONE STOP SHOP

E.O.D

I.E.D

EOD Truck

Eod Vehicle

Bomb Suite

Large Robot Platform

Mine Detector

UXO Suite

Midi Remote Controlled
Mine Clearance System

Non Magnetic Tools

Portable X-Ray



PERSONAL PROTECTION

► BOMB SUIT

TA01037

The Bomb Disposal Suit provides high level protection, offering maximum comfort and flexibility to the operator.



► COOLING SUIT

TA01038

The Cooling Suit is designed to offer a safe and cool environment for people that need to maintain a high level of efficiency and concentration under extreme heat. Used for bomb disposal and surveillance operations.



► EOD HELMET

TA01039

Helmet for Bomb Disposal Units. With CBRN filter and flashlight. Built in ventilation system.



► COMMUNICATION SYSTEM

TA01040

Optional: wireless



► UXO SUIT

TA01041

Designed specifically for personnel involved in searching and clearing of mines and terrorist explosive devices.



► DEMINING SUIT

TA001077

Demining vest provides maximum comfort and protection to the upper body.



UXO EQUIPMENT

► LIGHT-WEIGHT BALLISTIC HELMET TA01093

Light-weight helmet maximum protection, maneuverability and comfort. The helmet comply with NIJ Threat Level IIIA protection requirements.



► UXO VISOR TA01045

Facial protection visor.



► BALLISTIC HELMET TA01044

The ballistic helmet conforms to level IIIA, offering high performance, low weight and improved comfort factor. The helmet provides protection against ballistic and fragmentation threats.



► LIGHT-WEIGHT UXO HELMET TA01046

Light-weight helmet provides maximum protection, maneuverability and comfort.



► UXO BOOTS TA01047

Demining Over-Boots are functional in mud, sand and rocks. The protective over-boot can be worn over a standard combat boot or over most other types of blast boots.



► UXO SANDALS TA001080

The sandal is made from a reinforced plastic surface. The plastic surface is attached to a canvas and nylon fabric envelope.



► BLAST PROTETCTION BLANKET TA001078

The bomb blanket and safety circle have been designed to provide a portable flexible, lightweight and compact means of protection from EOD and IEDD.



► UXO MATTRESS TA01050

Prevents mine activation by dividing the person's weight over a large surface area in a uniform manner. Achieving homogeneous dispersion of the user's weight.



EOD & IED TOOLS

► HEAVY DUTY TRIPOD

TA01051

Enables a bomb disposal operator to remotely lift a suspect improvised explosive device (IED) weighing up to 750 kg from recesses such as a car boot, drainage hole etc.



► TELESCOPIC MANIPULATOR

TA01054

Enables bomb disposal operators to handle explosive devices and dangerous materials from a relatively safe distance lifts articles weighing up to 10kg.



► 36 NON-MAGNETIC TOOLS

TA01052



► 46 NON-MAGNETIC TOOLS

TA01053



► 85 NON-MAGNETIC TOOLS

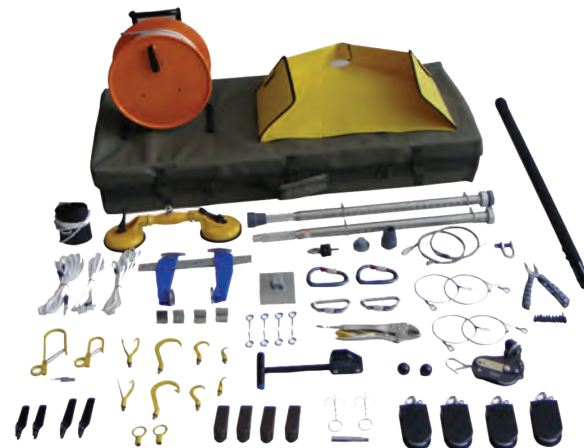
TA01055



► HOOK & LINE KIT

TA001082

Enables the bomb disposal operator to remotely lift suspect improvised explosive devices weighing up to 100 kg, from recesses such as a car boot, drainage hole etc.



► EOD PRODER

TA01058

Anti-explosive layer: ballistic composite material aramid fiber.



► DE-MINING FLARE

TA01060

Designed for "low order" destruction of Landmines.



► LEG POUCH KIT

TA001084

A compact leg pouch hook and line kit for manual or remote disposal / neutralization of explosive devices.



► MARKING KIT

TA01059

Used for marking explosive charges and dangerous weaponry.



CERAMIC TOOLS

► CERAMIC KNIFE

TA01061

Non-magnetic, non-conductive and impervious to corrosion.



► CERAMIC SCISSORS

TA01064

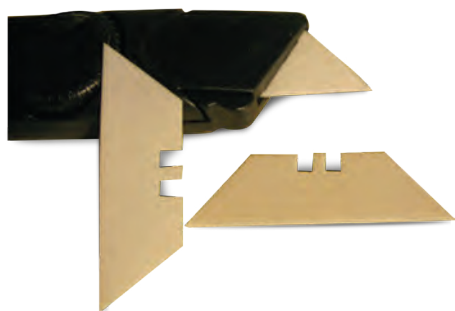
Small reinforced plastic scissors, produced with ceramic blade inserts. 304 stainless steel for the pivot and tightening screw for very low magnetic signature.



► CERAMIC STANLEY KNIFE

TA01066

Blade fits all standard utility knives that suit "STANLEY" type blades with two retention grooves. Super sharp and durable.



► CERAMIC FOLDING KNIFE

TA01062

Small compact folder with a blade that is a whisper above the two inch mark.



► CERAMIC CUTTER

TA01063



► CHAIN NOSE PLIER

TA01065

Long, flat-round jaws, angled 45°. With cutting edges.



► CERAMIC PLIER

TA01067



INITIATION

► MINI EXPLODER

TA01042

A one handed operation exploder, operating from commercial "off the shelf" batteries. Utilizes proven technology for a variety of EOD and IEDD applications.



► EXPLODER

TA01070

Provides users with a one handed operation exploder.



► REMOTE CONTROL BREACHING SYSTEM

TA01043

A compact, low cost, waterproof and robust addition to the range of radio frequency initiation equipment.



► MICRO EXPLODER

TA01069

Small power source for deploying demolition circuit & charges in the fastest, safest & most reliable way.



► MULTI-FUNCTIONAL CAR BREACHING KIT

TA01071

The car breaching kit provides several solutions for bomb disposal technicians in both criminal and operational scenarios. It is easy to use, requires no special training and significantly reduces challenges when handling a car bomb. The kit may be connected and separated from the robot with no need to retreat from the scene. Stored in a rugged fabric bag which is stabilized with plywood platform, its inside parts may be separated.

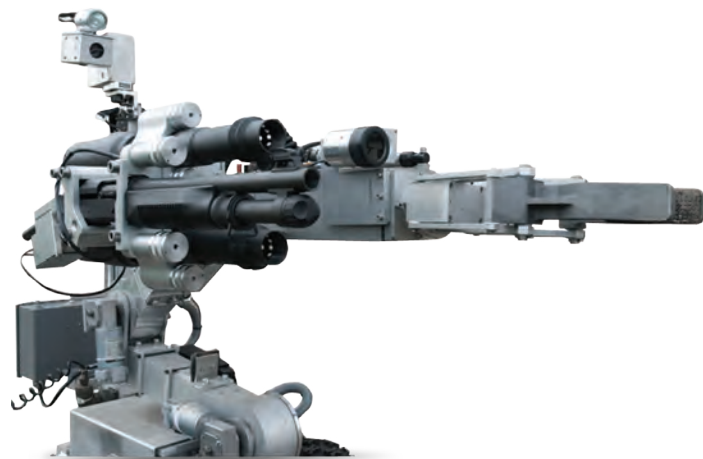


NEUTRALIZATION

► WEAPON CARRIER SYSTEM

TA01072

Robotic weapon carrier attached to the robot. Includes laser sights and camera.



► MINI RECOILLES

TA01074

The cannon is powered by an electrically initiated 12 gauge cartridge and features a 19mm bore barrel. The disrupter can be used with either a water charge, frangible or solid projectile with a mass of 50g.



► FREEZE NEUTRALIZING KIT

TA01073

The freeze neutralizing kit enables the bomb technician to apply freezing techniques in both EOD and IEDD applications.



► MAXI RECOILLES

TA01075

The Maxi disrupter is a modular and recoilless de-armor and disrupter featuring three barrels - 1" (25.4mm), 40mm barrel choke and 40mm barrel with muzzle.



► TUBE/FUSE CUTTER

TA01076



► FUSE EXTRACTOR

TA001085

The Fuse Extractor is capable of removing certain types of fuse, mechanically and from a safe distance.



► DISPOSAL CHARGES

TA01080

High precision shaped charge for contact free explosive ordnance disposal (EOD) against UXOs and mines.



Up to 320 mm penetration



Up to 210 mm penetration



Up to 55 mm penetration

► MANUAL FUSE EJECTOR

TA01077

Designed for use when dealing with very tight fuses, which may be encountered with certain types of Unexploded Bomb (UXB).



► FUSE NEUTRALISING KIT

TA001070

The kit contains equipment with which to introduce specific agents into appropriate fuse mechanisms and systems in order to neutralise them.



BREACHING

► DOOR BREACHING EXPLOSIVE TA02124



► MODULAR WALL BREACHING CHARGE TA01095

Modular version consists of straight modules used in arrays to build charges of different sizes and loads.



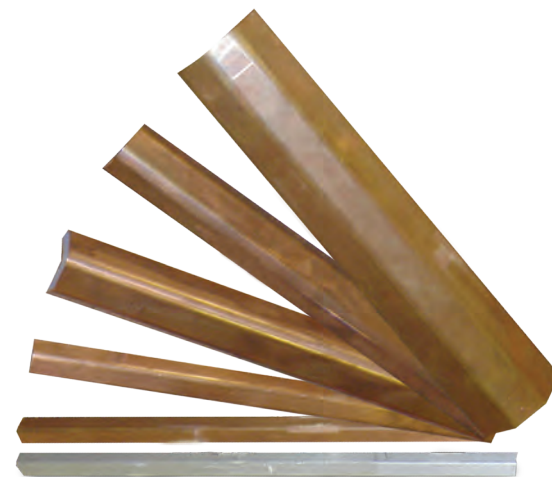
► 12G DOOR BREACHING AMMO TA001079

The breaching cartridge can be fired from any magnum rated 3 inch chambered 12 gauge shotgun pump action or semi automatic.



► LINEAR SHAPED CHARGE TA001081

A continuous explosive core enclosed in a seamless metal sheath. The continuous linear and explosive produce a linear cutting action. The application is enhanced by careful control of charge dimensions and configuration, as well as linear and backer thickness and uniformity.



NONEL

► DETONATOR TA01082

The detonator configuration is composed of 3L shock tube and NPED detonators, available in variety of delay times, suitable for numerous applications together with starters.



► FAST DEPLOYMENT NONEL TA001083

Nonelectric, multi-purpose initiation unit, virtually insensitive to electrical and electromagnetic influences with a fast deployment mechanism. Hands free operation, may be operated by elbow, foot or hand and attached to the ground or walls etc.



► NONEL SYSTEM TA01085

Versatile non-electric initiation system. Consists of 3 main components: Grip Switch, Percussion Cap, and Shock Tube.

65m



100m



320m



► MULTIPLE USE INITIATION DEVICES TA01083

Specially developed for operations requiring both hands free when initiating the ST Starter. The device may be operated by elbow, foot or hand, and can be fastened on the ground, walls, etc.



► EXPLODER NONEL ADAPTER TA01084

Shock tube adaptor.



ILLUMINATION

► FLOOD LIGHT TA01086



► BALLOON LIGHT TA01079

Metal halide light, the output is five times more powerful than an equivalent traditional halogen light.



► MULTI-COLOR LED FLASHLIGHT TA03150

Waterproof in a depth of 20 meters. Works at temperature from -50 degrees to 62 degrees Celsius.



► PERSONAL IR & VISIBLE MARKER TA03166

Operates on a single 3V lithium CR123 or 1xAA battery. The TL5PRO has an IR mode, as well as a 3 color mode: white, blue, red.



► PORTABLE 360 LIGHTING AREA TA01081

Provides a powerful 12 degree spotlight or a 360 degree scene light. Ideal for accident & crime scenes, perimeter lighting, command post on-scene size up, forensic & nighttime photography.



► LED AREA-SPOT LANTERN TA01087

The light can be mounted on a tripod, placed on a flat surface, mounted on wall or handheld. Provides 12 degree spot lighting or 120 degree area lighting.



► ANTI BLAST TACTICAL FLASHLIGHT TA01089



► SEARCH LIGHT TA01090



► FLASHLIGHT TA04124

Tactical LED flashlight kit.



► HEAD MOUNTABLE FLASHLIGHT TA06003

Head lamp lighting system used for rescue activities.



EOD & IED