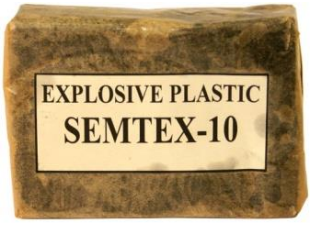
SIMULANTS
High Precision Threat Simulants

Simulants provide non-hazardous and inert explosive substances, IEDs, IED components, sharp objects and drugs.



Visually and X-Ray Correct Simulant Explosives, Detonators and Drugs

Training Kits contain a selection of simulant threats and accompanying training notes all held together in a protective briefcase

Replica IEDs and Metal Blades concealed within everyday items that are perfect for covert testing

Plastic and Metal Weapons perfect for body scanner and hand search training

VERSION 01-08/22

ALL TRAINING MATERIALS SUPPLIED PROVIDE THE CORRECT VISUAL AND TEXTURAL FEATURES IN COMPARISON TO THE REAL ITEM.

CERTAIN PRODUCTS (SHOWN IN THE KITS SECTION) ARE FOR VISUAL TRAINING PURPOSES ONLY. ALL OTHER PRODUCTS PROVIDE THE CORRECT X-RAY SIGNATURE IN COMPARISON TO THE REAL PRODUCT.

CERTAIN INDIVIDUAL SIMULANTS ALSO PROVIDE THE CORRECT 'ZEFF' EFFECT. FULL DETAILS OF THESE ITEMS IS AVAILABLE ON REQUEST.

SMALL VARIATIONS OF CATALOGUE ITEMS INCLUDING WEIGHTS AND DIMENSIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

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SIMULANTS
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X-Ray Correct Simulant Training Kits

These training kits provide an accurate x-ray signature of the threats they are replicating.

Simulated, Inert Threat Essentials Training Kit

The kit is designed to demonstrate a variety of threat objects, including 3 individual complete IED's, two types of simulated explosive, one plastic and one powder improvised, a polycarbonate box with simulated circuits and initiators together with a board containing sample detonators and power sources. The kit is also supplied either with a replica firearm, or two types of improvised firearms.

1 Unit Option 1 p/no: PTK001 Replica Firearm	46x15x33cm 7kg
1 Unit Option 2 p/no: PTK002 Improvised Firearms	46x15x33cm 7kg

Replica of semi-automatic pistol*+
Or Improvised firearms*+
Detonators & Power Sources

- Electric Aluminium
- Electric Copper
- Electric Cardboard
- Safety Fuse
- Copper Improvised
- TATP
- Various Power Sources

Explosives

- 500g of C4
- 400g TATP Powder

Concealed IEDs

- DVD with light sensitive trigger
- Torch IED
- Soft Drinks Can

Mechanisms with box

- Mechanical timer
- Digital timer
- Electronic timer
- Tilt switch board
- Pressure release board

*Pistol replica does not provide an accurate x-ray signature
+ Export restrictions apply – please enquire for further information

Inert Weapons Training Kit

Two individual sets with concealable weapons. One set contains plastic items, and the second set metal items. Designed for use in hand luggage and body search.

1 Unit p/no: PTK003	46x15x33cm 6kg

Plastic weapons

- Plastic cast ' Ace of Spades'
- Plastic cast 'Lansky' knife
- Plastic cast knuckle duster
- Plastic cast 'Delta Dart'
- Plastic hairbrush with internal cast spike

Metal weapons

- Dummy pen gun
- Dummy 'Kubaton'
- 'Stanley knife with modified double blade
- Credit card knife
- Key ring with extendable cord
- Small lock knife
- Key ring 'Opinel knife'
- Small folding scissors
- 'Swiss tech' Utilikey
- Dummy key knife

SIMULANTS
High Precision Threat Simulants

Simulated, Inert Anti-Handling/Booby Trap Training Kit

A series of individual polycarbonate boxes, each containing a different booby trap method. Each device is operational using a buzzer to indicate function. Each box has an external numerical label but no other identification. Two blocks of simulated explosive with an aluminium and copper electric detonator are supplied and can be individually fitted inside a box.

1 Unit p/no: PTK004	46x15x33cm 6kg

- Light Sensitive Device
- Micro switch – Pressure Off
- Tilt Switch
- Vibration Sensor
- Anti-Tamper Break wire
- Electro-Magnetic Proximity Switch
- Micro switch – Anti-Lift
- Plastic Explosive with Aluminium Detonator
- Plastic Explosive with Copper Detonator

Simulated, Inert Concealed Devices Training Kit

The kit contains 7 different types of common items, each with a concealed IED. A variety of methods of initiation, simulated explosive, power supply and detonator are used.

1 Unit p/no: PTK005	46x15x33cm 7kg

- Concealed DVD Case
- Concealed Flashlight
- Soft Drinks Can
- Folder Device
- Hair Dryer
- Men's Shaver
- Plastic Drinks Container

Simulated, Inert Anti-Vehicle Training Kit

The kit contains 6 types of IED associated with vehicles and operating by different methods of initiation.

1 Unit p/no: PTK006	46x15x33cm 8kg

- 'Flat' Device
- Pedal Box
- Under Car Bomb
- Under Car Pipe Bomb
- MPM Limpet Mine
- Pressure Mat Device

Simulated, Inert Mixed Explosives Training Kit

The kit contains a variety of simulated explosives in different categories and many authentically wrapped. A separate container has visual samples of all the types of wrapped explosives to show colour and texture.

1 Unit p/no: PTK007	46x15x33cm 8kg

Plastic Explosives
- Stick of PE4 220gms (UK)
- Slab of C4 (Composition 4) M112 500gms (US)
- Block of SEMTEX-H 500gms (Czech)
- Block of SEMTEX-10 500gms (Czech)

Cast Explosives
- Military TNT – 200gm demolition block (Russian Trotyl)
- Generic plastic cased charge with metal end caps – 200gm

Mining Explosives
- Stick of Ammonia Dynamite 220gms (German) – Ammon Gellit
- Stick of Permitted Commercial explosive, 150gms (UK) – Penobel Two
- Stick of Blasting Gelatine explosive, 220gms (UK) – Gelamex

Binary Explosives
- Small bottled sample of Prilled Ammonium Nitrate
- Small bottled sample of red fuel oil
- Bottle of ANFO 230mls

Improvised Explosives
- Bottle of Nitromethane 230mls
- Bottle of TATP 230mls
- Bottle of ANS 230mls

Other Explosives
- Detonating Cord – 1 meter
- Sheet type explosive 3mm thick

Sample boxes (small samples to provide visual identification of wrapped samples)
- PE4
- Composition 4 (C4)
- Semtex-H
- Semtex-10
- Permitted Explosive (Penobel Two)
- Ammonia Dynamite (Ammon Gellit)
- NG Based Dynamite (Gelamex)
- Cast Explosives (TNT & TNT with Aluminium)

Simulated, Inert Extended Explosives Training Kit

Samples of plastic, cast, liquid and smaller samples of other types of simulated explosive. The kit also contains a polycarbonate box with simulated circuits and initiators together with a board containing sample detonators and power sources

1 Unit p/no: PTK008	46x15x33cm 7kg

Block explosives (500gms)

- C4
- TNT
- SEMTEX-H

Bottles of liquid simulants (230mls)

- Nitroglycerine
- Nitromethane

Small bottles of explosives (60mls)

- TATP
- ANFO
- Smokeless Powder
- Nitrocellulose
- TNT Flake

Battery and detonator board

- 4 x AA type
- PP3 9 volt alkaline
- PP3 9 volt zinc oxide
- 12 volt type
- Flat profile type
- Single coin cell type

Simulated Circuits & Initiators

- Mechanical Timer
- Digital Timer
- Electronic Timer
- Tilt Switch Board
- Pressure Release Board

Simulated, Inert Improvised Explosives Training Kit

The kit contains 4 individual IED's, each with a different type of simulated improvised explosive. Small bottles are supplied with a variety of different types of simulated improvised explosive.

1 Unit p/no: PTK009	46x15x33cm 7kg

Improvised Explosive Devices

- TATP Improvised Explosive Device (IED) with Nails concealed in bottle
- Liquid IED concealed in food tin
- Improvised Incendiary Device (IID) in audio Cassette Box
- Ammonium Nitrate IED concealed in video cassette box

Explosives (60ml bottles)

- Ammonium Nitrate & Sugar (ANS)
- Ammonium Nitrate & Aluminium (ANAL)
- Ammonium Nitrate / Fuel Oil (ANFO)
- Nitromethane
- Nitroglycerine
- Nitroglycol (Ethylene Glycol Dinitrate (EGDN)
- Black Powder (Potassium based)
- Sugar Chlorate Incendiary
- TATP (Tri-acetone Tri-peroxide)

Simulated, Inert X-ray Training & Testing Kit

The kit contains 7 individual PCB board mounted initiators and timer mechanisms. The boards can be inserted into a polycarbonate box in a variety of configurations. The kit also contains 3 types of pressed sheet plastic explosive in different weights and thickness, 3 blocks of plastic explosive, 2 with simulated aluminium detonators fitted, and a board with sample power supplies and a simulated copper detonator.

1 Unit p/no: PTK010	46x15x33cm 7kg

PCB board mechanisms	**Explosive sheets**
• Clockwork countdown timer	• K1 – 5mm thick 150gm approx.
• Digital countdown timer	• K2 – 10mm thick 250gm approx.
• Homemade electronic timer	• K3 – 15mm thick 375gm approx.
• Barometric switch	**Explosive blocks**
• Light-sensitive booby-trap	• Block with no detonator
• Tilt or trembler booby-trap	• Block with side mounted detonator
• Anti-opening device	• Block with oblique mounted detonator
Power sources	**Detonator**
• 4 x AA battery pack	• Electric copper
• 9 volt alkaline	
• 9 volt zinc carbon	
• 12 volt instrument	
• Flat profile type	

Simulated, Inert Postal Devices Training Kit

Kit contains a variety of Mail Room Threat items, including copies of actual types. Different sized envelopes, and methods of concealments are used. All types include typical address details.

1 Unit p/no: PTK011	46x15x33cm 7kg

Copies of actual types	**Mail Room Threats – non-lethal**
• Al Hayatt – Musical Greetings card own	• Razor blades – small envelope
• Neo Nazi – Nitroglycerine in straw	• Incendiary – padded bag
• Mardi-Gra – Mechanical in video box	• Powder dispersal – DL envelope
Mail Room threats	• Syringes – padded bag
• Coin cell device – DL envelope	**Other**
• Light sensitive – DVD box	• Small parcel with typical features
• Party Poppers – small parcel	
• Theatrical maroons - Tube	

Simulated, Inert Hidden Hazards Training Kit

Kit contains copies of a number of actual devices employed in terrorist incidents in recent years. All are related to aviation. All items are x-ray correct.

1 Unit p/no: PTK014	46x15x33cm 7kg

- American Airlines shoes Device
- London Liquid Device
- Christmas Day Underpants Device
- Ramsi Yousef Doll Device
- TWA Under Seat Device
- Laser Cartridge Device

Simulated Explosive Samples Training Kit

Kit contains a number of explosive samples.

1 Unit p/no: ??????	46x15x33cm 7kg

SEMTEX 10	S-10 is the most powerful of the SYNTHESIA explosives. It is PETN based with Acrylonotrite Butadeine rubber, leading to a general description of 'Rubber Bonded'explosive.
Black Powder	Low order explosive. It consists of a mixture of sulfur, carbon (in the form of charcoal) and potassium nitrate (saltpeter).
Composition 4 (C4)	C-4 is composed of 91% RDX and 9% plasticiser.
SEMTEX H	PETN = 51%, RDX = 26%, Hydrocarbon Oil = 11%, Binder = 2%. It is yellow orange to orangebrown in colour with the appearance of waxy putty, and has no discernible odour.
TATP – Triacetone Tri-peroxide	It can be made from Hydrogen Peroxide, Household Ammonia and Concentrated Sulphuric Acid.
PETN - Pentaerythrite tetranitrate	Produced as a reaction between pentaerythrite & nitric acid.
ANAL - Ammonium Nitrate & Aluminium	In powdered form the Ammonium Nitrate is a white powder, which when mixed with Aluminium givesthe mixture a 'sparkly' appearance.

TNT Flake – Tri Nitro Toluene Flake	Flaked TriNitroToluene.
ANS – Ammonium Nitrate & Sugar	This mixture uses brown organic fertiliser ground with sugar to provide the basis of a bulkimprovised explosive.
RDX – Cyclotrimethylentrinitramine	(Cyclonite or Hexogen). Produced by nitration of hexamine & nitric acid.
ANNM – Ammonium Nitrate & Nitro Methane	Prilled Ammonium nitrate and nitro methane. Explosive force is generally higher than fuel oilexplosives such as ANFO.
Cast TNT	T.N.T., the abbreviated form of 2,4,6-TRINITROTOLUENE; other names in general use are tolit,tritol, triton, and trilite. TNT is the most commonly used Military demolition explosive.
HMTD - HexaMethylene Triperoxide Diamine	Mixture of hydrogen peroxide, hexamine & sulphuric acid.
SEMTEX 1A	PETN = 94.3%, RDX = 5.7% and Binder. Red plastic explosive.
Sugar Chlorate Incendiary mix	Used as an incendiary mixture rather than as an explosive. The powdered form of AmmoniumNitrate is white powder, which is mixed with fine icing sugar.

Visual Simulant Training Kits

These training kits are for visual training only as they do not provide an accurate x-ray signature.

Simulated, Inert Visual Explosives Training Kit

The kit contains 36 small samples of different simulated explosives, split into 5 colour coded categories. The kit is designed to show the variety of types, textures, and colours of a wide variety of explosives.

1 Unit p/no: PTK012	46x12x34cm 5kg

Primary Explosives
- Mercury Fulminate
- Armstrong's Mixture
- Lead Azide
- DDNP
- ASA Compound

Secondary Explosives
- TNT
- RDX
- Nitroglycerine
- PETN
- Composition B
- Composition C (C4)
- HMX
- Pentolite
- Nitrocellulose
- PE4
- SX2 Sheet
- TGAG5 TNT/Aluminium
- Straight Dynamite
- Ammonia Dynamite
- Gelatine Dynamite
- Military Dynamite
- Semtex-H
- Semtex S1A
- Semtex-10
- Detonating Cord
- PLX

Binary Explosives
- ANFO

Other Explosives
- Smokeless Powder
- Safety Fuse

Improvised Explosives
- ANAL
- ANS
- TATP
- HMTD
- Nitromethane
- Sugar Chlorate
- ANNM

Simulated, Visual Drugs Training Kit

The kit is split into three sections. Paraphernalia boards in clear display boxes showing the typical items associated with different categories of drugs. A separate container with 24 samples of drugs, split into 4 colour coded categories, and 4 sample bottles of 'other' types of drugs.

1 Unit p/no: PTK013	46x17x34cm 6kg

Cocaine Paraphernalia Board

- Lines of Cocaine on a mirror with razor blade
- Bag of Cocaine
- Bank note & spoon for snorting
- Crack Cocaine in a 'stash tube'
- Crack pipe & matches

Methyl Amphetamine Paraphernalia Board

- Bag of Methyl Amphetamine
- Wrap of crystals in cling film
- Vial of water/lemon juice to dissolve crystals
- Hypodermic syringe
- Spoon for heating
- Glass pipe for smoking
- Bottle top with foil for burning/smoking

Heroin Paraphernalia Board

- Sample of brown Heroin in bag
- Sample of brown Heroin in open stash paper
- Vial of water/lemon juice
- Hypodermic syringe
- Elastic for tourniquet
- Foil pipe for smoking
- Stash in foil & matches

Cannabis, Smoking Paraphernalia Board

- Samples of Marijuana, Oil & Resin Hasheesh
- 'Stash' Lighter
- Samples of long, short and torn papers
- 'Cone' joint
- Standard length joint with no 'roach'
- Sample smoked joint with 'roach'
- Sample smoked joint with pin

'Other' Drugs

- Bottle of GHB
- Bottle of Amyl Nitrate
- Bottle of 'Happy Joker'
- Samples of Steroids

Samples - Opiates

- Opium
- Diamorphine
- Opiate Analgesics
- Heroin - brown

Samples - Hallucinogens

- LSD
- DOB
- DMT
- Magic Mushrooms
- Ketamine

Samples - Depressants

- Marijuana/Skunk
- Cannabis Oil
- Hasheesh
- Benzodiazepines - Temazepam
- Benzodiazepines – Rohypnol
- Barbiturates
- Mephadrone

Samples – Stimulants

- Ritalin
- Cocaine
- Crack Cocaine
- Ecstacy
- PMA
- Amphetamines
- Methamphetamine
- Khat

Simulant Detonators

Non Electric Aluminium Detonator

1 Unit p/no: PTD101	47mm long, 7mm diameter

Electric No. 8 Aluminium Detonator

1 Unit p/no: PTD102	47mm long, 7mm diameter Wire length: 1 metre Wire colour may vary

Non Electric Copper Detonator

1 Unit p/no: PTD103	47mm long, 7mm diameter

Electric No. 8 Copper Detonator

1 Unit p/no: PTD104	47mm long, 7mm diameter Wire length: 1 metre Wire colour may vary

Non Electric Cardboard Detonator

1 Unit p/no: PTD105	47mm long, 7mm diameter

Electric No. 8 Cardboard Detonator

1 Unit p/no: PTD106	47mm long, 7mm diameter Wire length: 1 metre

Aluminium Detonator & Burning Fuse

1 Unit p/no: PTD107	47mm long + sample fuse

Electric Match Head

1 Unit p/no: PTD108	24mm long, 6.5mm diameter Wire length: 1 metre Wire colour may vary

Improvised Detonator – TATP in clear tube

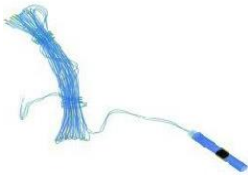
1 Unit p/no: PTD109	52mm long, 8mm diameter

Improvised Detonator – wide copper tube

1 Unit p/no: PTD110	85mm long, 15mm diameter

Simulated Detonator X-Ray images

Simulated Plain Detonator



Simulated Electric Copper Detonator

Simulated Electric Cardboard Detonator

Simulated Electric Aluminium Detonator

Simulant Explosives

TNT Flake

1 Unit p/no: PTS201	100 gms	Plastic Jar

TNT Cast

1 Unit p/no: PTS202	500 gms	Cast block
1 Unit p/no: PTS203	1000 gms	2 x Cast blocks

TNT Cast Russian Trotyl Demolition Charge

1 Unit p/no: PTS204	200 gms	Wrapped block

TNT Cast Chinese Demolition Charge

1 Unit p/no: PTS205	200 gms	Wrapped block

TNT Cast Danish Demolition Charge

1 Unit p/no: PTS206	400 gms	Wrapped block

TNT/Aluminium Cast Charge

1 Unit p/no: PTS207	500 gms	Cast block

Generic Plastic Cased Charge & Metal End Caps

1 Unit p/no: PTS208	200 gms	block

SEMTEX-H Plastic

1 Unit p/no: PTS209	500 gms	block
1 Unit p/no: PTS210	1000 gms	block

SEMTEX-H Plastic Wax Paper Wrapper + Label

1 Unit p/no: PTS211	500 gms	Wrapped block
1 Unit p/no: PTS212	1000 gms	Wrapped block

SEMTEX-10 Plastic

1 Unit p/no: PTS213	500 gms	block
1 Unit p/no: PTS214	1000 gms	block

SEMTEX-10 Plastic Wax Paper Wrapper + Label

1 Unit p/no: PTS215	500 gms	Wrapped block
1 Unit p/no: PTS216	1000 gms	Wrapped block

SEMTEX-S1A Plastic

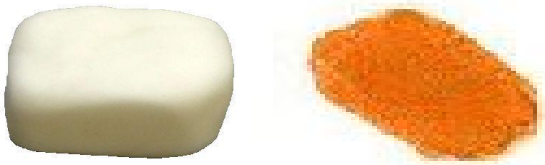
1 Unit p/no: PTS217	500 gms	block
1 Unit p/no: PTS218	1000 gms	block

SEMTEX-S1A Plastic Wax Paper Wrapper + Label

1 Unit p/no: PTS219	500 gms	Wrapped block
1 Unit p/no: PTS220	1000 gms	Wrapped block

Composition 4 (C4) Plastic

1 Unit p/no: PTS221	500 gms	block
1 Unit p/no: PTS222	1000 gms	block



Composition 4 (C4) – US M112 Charge

1 Unit p/no: PTS223	500 gms	Wrapped block

PE4 Cartridge

1 Unit p/no: PTS224	230 gms	Wrapped cartridge

RDX Powder

1 Unit p/no: PTS225	250 gms	Plastic Jar
1 Unit p/no: PTS226	500 gms	Plastic Jar

PETN Powder

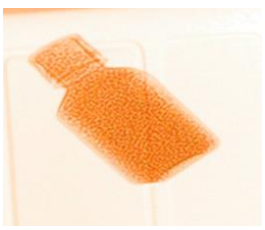
1 Unit p/no: PTS227	250 gms	Plastic Jar
1 Unit p/no: PTS228	500 gms	Plastic Jar

Improvised Ammonium Nitrate Prills

1 Unit p/no: PTS229	250 gms	Plastic Jar
1 Unit p/no: PTS230	500 gms	Plastic Jar

Improvised ANFO (Ammonium Nitrate & Fuel Oil)

1 Unit p/no: PTS231	250 gms	Plastic Jar
1 Unit p/no: PTS232	500 gms	Plastic Jar



NG Based Dynamite (Nitroglycerine)

1 Unit p/no: PTS233	500 gms	block
1 Unit p/no: PTS234	1000 gms	block

NG Based Dynamite Cartridge - Gelamex

1 Unit p/no: PTS235	230 gms	Wrapped cartridge

Ammonia Gelatine Based Dynamite

1 Unit p/no: PTS236	500 gms	block
1 Unit p/no: PTS237	1000 gms	block

Ammonia Gelatine Dynamite Cartridge – Ammon Gellit

1 Unit p/no: PTS238	200 gms	Wrapped cartridge

Permitted Explosive

1 Unit p/no: PTS239	500 gms	block
1 Unit p/no: PTS240	1000 gms	block

Permitted Explosive Cartridge – Penobel 2

1 Unit p/no: PTS241	150 gms	Wrapped cartridge

Improvised Water Gel/Aluminium

1 Unit p/no: PTS242	250 gms	Plastic Jar
1 Unit p/no: PTS243	500 gms	Plastic Jar

Improvised TATP (Triacetone Triperoxide)

1 Unit p/no: PTS244	250 gms	Plastic Jar
1 Unit p/no: PTS245	500 gms	Plastic Jar

Improvised HMTD (Hexamethylene Triperoxide Diamine)

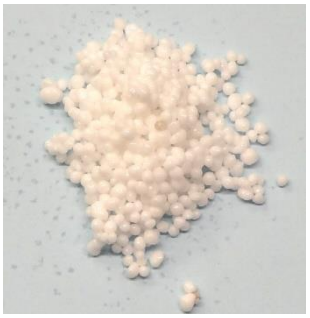
1 Unit p/no: PTS246	250 gms	Plastic Jar
1 Unit p/no: PTS247	500 gms	Plastic Jar

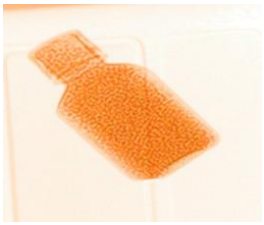
Improvised ANIS (Ammonium Nitrate & Icing Sugar)

1 Unit p/no: PTS248	250 gms	Plastic Jar
1 Unit p/no: PTS249	500 gms	Plastic Jar

Improvised ANNM (Ammonium Nitrate Prills & Nitromethane)

1 Unit p/no: PTS250	250 gms	Plastic Jar
1 Unit p/no: PTS251	500 gms	Plastic Jar





Improvised Sugar Chlorate Incendiary

1 Unit p/no: PTS252	250 gms	Plastic Jar
1 Unit p/no: PTS253	500 gms	Plastic Jar

Improvised Generic Smokeless Powder

1 Unit p/no: PTS254	100 gms	Plastic Jar

Improvised Generic Black Powder (Potassium Nitrate based)

1 Unit p/no: PTS255	250 gms	Plastic Jar
1 Unit p/no: PTS256	500 gms	Plastic Jar

Improvised Liquid Nitroglycerine

1 Unit p/no: PTS257	250 mls	Plastic Bottle
1 Unit p/no: PTS258	500 mls	Plastic Bottle

Improvised Liquid Nitromethane

1 Unit p/no: PTS259	250 mls	Plastic Bottle
1 Unit p/no: PTS260	500 mls	Plastic Bottle

Detonating Cord

1 Unit p/no: PTS261	1 metre, 5mm diameter	Plastic Bag
1 Unit p/no: PTS262	2 metres, 5mm diameter	Plastic Bag

Improvised Sheet Explosive

1 Unit p/no: PTS263	150 x 200 x 3mm	Plastic Bag
1 Unit p/no: PTS264	300 x 200 x 3mm	Plastic Bag

Simulant Drugs

Brown Heroin Powder

1 Unit p/no: PTN301	500 gms	Plastic Jar
1 Unit p/no: PTN302	1000 gms	Plastic Jar

White Cocaine Powder

1 Unit p/no: PTN303	500 gms	Plastic Jar
1 Unit p/no: PTN304	1000 gms	Plastic Jar

Cannabis resin

1 Unit p/no: PTN305	500 gms	Resin block
1 Unit p/no: PTN306	1000 gms	Resin block

Training IED's – Operational

DVD Case – Light Sensitive

1 Unit p/no: PTE401

SEMTEX-H simulant, electric aluminum detonator, operates on opening

Soft Drinks Can – Timer

1 Unit p/no: PTE402

C4 simulant, electric aluminum detonator, chip timer

Torch/Flashlight – Timer

1 Unit p/no: PTE403

SEMTEX-H simulant in one battery, electric aluminum detonator and chip timer in second battery

Video Cassette Box – Light Sensitive

1 Unit p/no: PTE404

Improvised prilled simulant, improvised copper detonator, operates on opening.

Food Tin – Timer

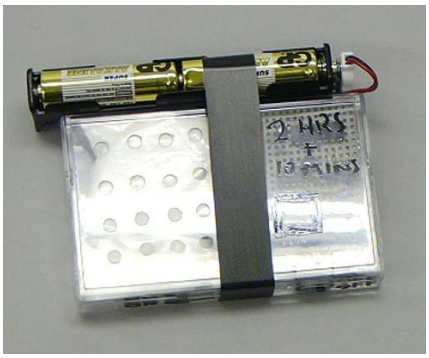
1 Unit p/no: PTE405

Liquid simulant, improviseed TATP detonator, and chip timer

Audio Cassette Incendiary – Timer

1 Unit p/no: PTE406

Incendiary powder simulant, flash bulb detonator, chip timer



Presentation Folder – Timer

1 Unit p/no: PTE407

Sheet simulant concealed behind paper pad, electric aluminum detonator and coin cells concealed in spine of folder. Chip timer operated

Travel Hairdryer – Timer

1 Unit p/no: PTE408

C4 simulant, electric aluminum detonator, concealed in body of hair dryer. Operates by pushing main switch

Travel Mens Electric Razor – Timer

1 Unit p/no: PTE409

SEMTEX-H simulant, electric copper detonator, concealed in body of razor. Operates by pushing main switch

Electric Bell Push – Remote

1 Unit p/no: PTE410

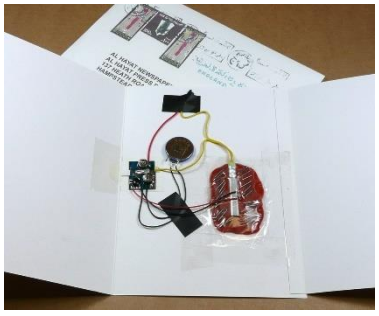
SEMTEX-H simulant, electric aluminum detonator, and electronics taped to bell receiver. Operated remotely with push button

Magnetic Under-Car Double Magnet – Movement

1 Unit p/no: PTE411

SEMTEX-H simulant, electric aluminum detonator, mechanical delay to arm and tilt switch to operate on movement.

Postal – Musical Card Circuit (Al Hyatt copy)



1 Unit p/no: PTE412

SEMTEX-H simulant, electric aluminum detonator, musical greetings card circuit. Device operates on opening

Postal – Mechanical in video case (Mardi-Gra)

1 Unit p/no: PTE413

Shotgun shell with mechanical door bolt and spring. Operates on opening

Postal – Foil Contact Type (Austrian Neo-Nazi)

1 Unit p/no: PTE414

Nitroglycerine in straw simulant, flash bulb initiator, foil contacts complete circuit on opening

Postal – Coin Cell Type – Microswitch

1 Unit p/no: PTE415

SEMTEX-H simulant, electric aluminum detonator, operates on opening

Postal – Theatrical Maroons Type – Microswitch

1 Unit p/no: PTE416

Theatrical maroons, improvised squib ignitors, operates on opening one end of the tube

Drill Devices – Non-Operational

Passport Cover with Concealed Knife

1 Unit p/no: PTR501

Wallet with knife concealed in lining

Picture Frame with Concealed IED

1 Unit p/no: PTR502

C4 simulant, electric aluminum detonator, coin cell batteries.
Device concealed inside the frame

Bicycle Helmet with Concealed Knife

1 Unit p/no: PTR503

Knife concealed in the frame of helmet

Bicycle Helmet with Concealed IED

1 Unit p/no: PTR504

SEMTEX-H simulant, electric aluminum detonator, concealed in helmet

Baseball Cap with Concealed Knife

1 Unit p/no: PTR505

Knife concealed in lining of cap

Baseball Cap with Concealed IED

1 Unit p/no: PTR506

C4 simulant, electric aluminum detonator, concealed in cap

Woman's Purse with Concealed IED

1 Unit p/no: PTR507

C4 simulant, electric aluminum detonator, and electronics.
Concealed in false compartment in purse

Travel Electric Toothbrush with Concealed IED

1 Unit p/no: PTR510

C4 simulant, electric aluminum detonator, and electronics fitted into main body of the toothbrush

Speaking Doll with Concealed IED

1 Unit p/no: PTR512

SEMTEX-H simulant, electric aluminum detonator, and electronics fitted into the body of the doll

Teddy Bear with Concealed IED

1 Unit p/no: PTR513

C4 simulant, electric aluminum detonator, and electronics fitted fitted into the body of the bear

Man's Underpants IED

1 Unit p/no: PTR514

Underpants with concealed innner lining, simulated PETN in bag
And syringe and glass ampoule with simulated acid activator

Hiking Shoes IED

1 Unit p/no: PTR515

C4 simulant in base of shoe with TATP detonator and length of
Burning fuse protruding from side of show

Plastic Pipe Bomb

1 Unit p/no: PTR520

Stick of commercial simulant, fitted into the body of pipe. Electric detonator and timer fitted into top of tube

Pressure Cooker IED

1 Unit p/no: PTR521

Sticks of commercial simulant, electric aluminum detonator, and timer fitted into the body of the cooker

Magnetic Under-Car Single Magnet IED

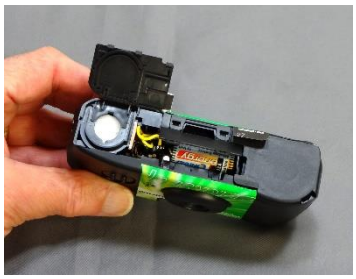
1 Unit p/no: PTR522

SEMTEX-H simulant, electric aluminum detonator, and timer fitted into plastic box. Single ring magnet glued to top of box.

Disposable Camera IED

1 Unit p/no: PTR523

C4 simulant, TATP detonator, fitted into camera. Initiation uses the flash function from the camera



Mobile Phone with External Components

1 Unit p/no: PTR524

Phone used for remote signal to initiate detonator via electronics taped to the outside of the phone. No simulant supplied

Cigarette Packet with Concealed IED

1 Unit p/no: PTR525

C4 simulant, electric aluminum detonator, and timer fitted into box

Tablet Case with Concealed IED

1 Unit p/no: PTR526

Sheet simulant, electric aluminum detonator, electronics concealed in case behind un-modified tablet

Travel Drinks Container – Timer

1 Unit p/no: PTR527

Liquid simulant, electric aluminum detonator, and chip timer

‘Pringles’ Container with Concealed Pen Gun

1 Unit p/no: PTR528

Duumy pen gun concealed below pringles in tube

Postal – Powder Dispersal Type

1 Unit p/no: PTR529

White powder intended to disperse when envelope opened

Postal – Hypodermic Syringes Type

1 Unit p/no: PTR530

Syringes with synthetic blood fitted to card to prick fingers on opening

Postal – Razor Blade Type

1 Unit p/no: PTR531

Greetings card with razor blades attached to cut fingers on opening

Postal – Party Popper Parcel

1 Unit p/no: PTR532

Parcel with party poppers refilled with simulated improvised explosive. Designed to operate by pull cords on opening

Plastic Weapons for Body/Baggage Search

Plastic Knife

1 Unit p/no: PTP601

Similar to a 'Lansky' type knife

Plastic Punch Dagger

1 Unit p/no: PTP602

Similar to an 'Ace of Spades'

Plastic Spike

1 Unit p/no: PTP603

Similar to a 'Delta Dart'

Plastic Knuckle Duster

1 Unit p/no: PTP604

Generic design

Plastic Hairbrush with Concealed Spike

1 Unit p/no: PTP605

Generic design. Spike fitted to handle and concealed in main body

Metal Weapons for Body/Baggage Search

Metal Folding Scissors

1 Unit p/no: PTM701

Generic design

Metal Credit Card Sized Folding Knife

1 Unit p/no: PTM702

Blade unfolds and remaining card acts as handle

Metal Craft Type Knife & Modified Twin Blades

1 Unit p/no: PTM703

Similar to a 'Stanley' knife

Metal Small Lock Knife

1 Unit p/no: PTM704

Generic design

Metal Key Ring with Extendable Cord

1 Unit p/no: PTM705

Cord may be nylon or braided metal

Metal Key Ring Knife

1 Unit p/no: PTM706

Similar to 'Opinel'

Metal Utility Key with Blade

1 Unit p/no: PTM707

Similar to 'Swiss tech'. Blade unfolds

Metal Dummy Key with Blade

1 Unit p/no: PTM708

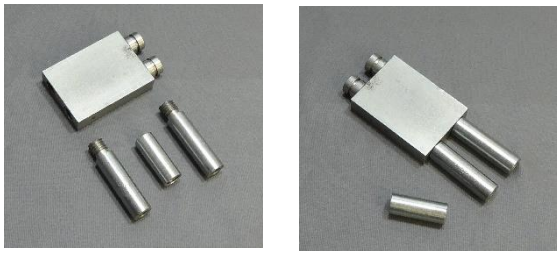
Similar to 'SOG'

Metal Dummy Pen Gun

1 Unit p/no: PTM709

Non-operational. Generic design

Metal Dummy Twin Barrel Gun

1 Unit p/no: PTM710

Non operational. Generic design