
PRODUCT CATALOG

BATTLEFIELD FX & C-IED TRAINING AIDS



Better Training Saves Lives

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Challenge your team with realistic, functional training aids

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The loudest - most reliable battlefield effects simulation available today.

9 HOW TO ORDER

Flexible purchasing options



RADIO CONTROLLED IED (RCIED): RFT-2

IE-TD-0050

Utilizes a RF transmitter to command fire a custom switching circuit. Incorporates a built in safe separation timer and the ability to be encoded for exclusivity. Training device will sound buzzers, illuminate indicator lamps, or fire the Magic Cap system.



DTMF RADIO DEVICE

IE-TD-0148

This Command Operated IED training aid is a Dual Tone Multi-Frequency (DTMF) transmitter and receiver (Radios x 2ea) setup that will function when the DTMF firing code is received.

- WITH PRESSURE COOKER IE-TD-0148a
- WITH CURB W/ ORDNANCE IE-TD-0148b
- WITH HME IE-TD-0148c
- WITH ORDNANCE (ARTILLARY 155MM) IE-TD-0148d
- WITH ORDNANCE (ARTILLARY 105MM) IE-TD-0148e

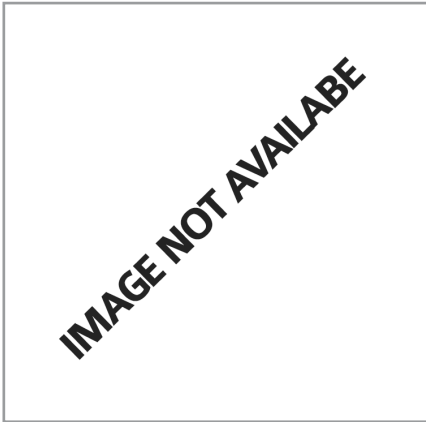


DTMF CELL PHONE

IE-TD-0155

This Command Operated IED training aid is a Dual Tone Multi-Frequency (DTMF) receiver that includes one pre-paid cell phone. The device will function when the DTMF firing code is received.

- WITH PRESSURE COOKER IE-TD-0155a
- WITH CURB W/ ORDNANCE IE-TD-0155b
- WITH HME IE-TD-0155c
- WITH ORDNANCE (ARTILLARY 155MM) IE-TD-0155d
- WITH ORDNANCE (ARTILLARY 105MM) IE-TD-0155e



COMMAND WIRE DEVICE

IE-TD-0153

This Command Operated Device consists of 100 feet of wire connected to an inert blasting cap and output terminal. It includes a 12V battery and is compatible with any penalty of IE Battlefield FX system.

WITH 500 FEET OF WIRE

IE-TD-0153A



LONG RANGE CORDLESS TELEPHONE

IE-TD-0005

This Command Operated IED training aid is a Long Range Cordless Telephone communicating from transmitter to receiver, up to 3.5 - 5KM - depending on terrain.

This functional command operated device replicates switches found in the CENTCOM Areas of Responsibility.



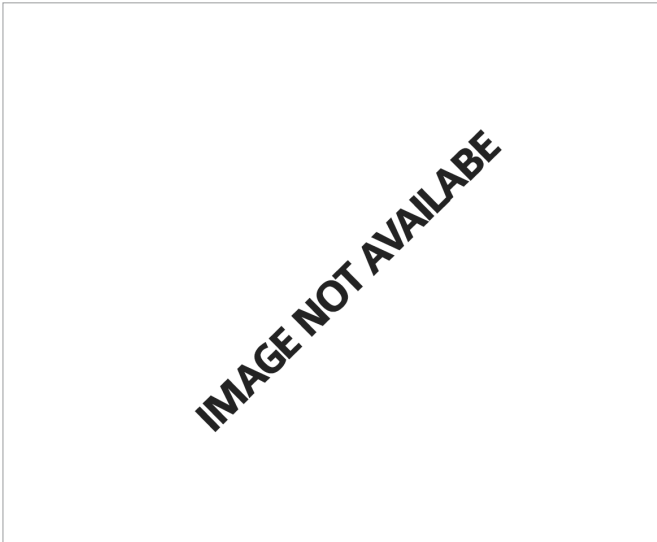
PERSONAL MOBILE RADIO (PMR):

IE-TD-0048

This Command Operated IED training aid utilizes a transmitting radio to command fire the device once the mechanical, safe separation timer has expired. Comes with transmitting and receiving radio, output terminals, inert blasting cap and mechanical timer.

WITH PRESSURE COOKER

IE-TD-0048A



SUICIDE BELT
 WITH PUSH BUTTON DEVICE:
 IE-TD-0126

This is a wearable Command Operated IED training aid. This push button activated device is a commercial off the shelf belt with a series of inert explosive blocks connected together with inert braided detonation cord.

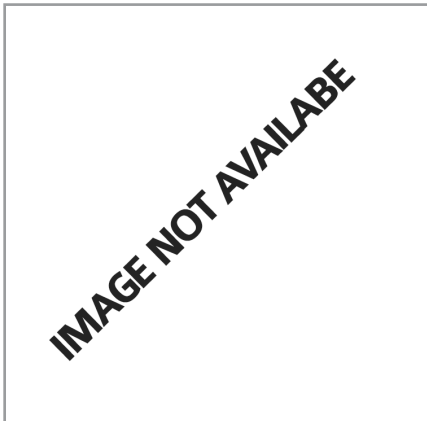
WITH PMR BACKUP IE-TD-0126A



SUICIDE VEST
 WITH PUSH BUTTON DEVICE
 IE-TD-0124

This is a wearable Command Operated IED training aid. This push button activated device is an AK-47 bandolier with a series of inert explosive blocks connected together with inert braided detonation cord.

WITH PMR BACKUP IE-TD-0124A



**LM THIN WIRE
PRESSURE PLATE**

IE-TD-0108

This Victim Operated pressure plate creates a low metallic signature by utilizing a single strand of wire for the pressure plate contacts, separated by compression spacers.



**LM CARBON ROD
PRESSURE PLATE**

IE-TD-0104

This Victim Operated IED training aid is a low metallic pressure plate, using high gauge wire and carbon rods, separated by compression spacers. Product is reusable.



**GUITAR STRING
PRESSURE PLATE**

IE-TD-0106

This Victim Operated pressure plate incorporates additional wire contact loops laced across the top of the device. These contact loops will function the device even if the pressure plate is not compressed.

SAWBLADE PRESSURE PLATE

IE-TD-0105

This Victim Operated pressure plate utilizes a saw blade for the pressure plate contact, lamp cord, and high-density foam for spacers. The pressure plate assembly is concealed in a bicycle inner tube.

WITH PRESSURE COOKER

IE-TD-0105A





**PHOTOCELL
LIGHT SENSITIVE
DEVICE**

IE-TD-0150

This Victim Operated IED consists project box that encloses a light sensitive photocell circuit.

The device functions when the ambient light level changes from dark to light.

DARK SENSITIVE
DEVICE

IE-TD-0150A



**BALL BEARING
TILT SWITCH**

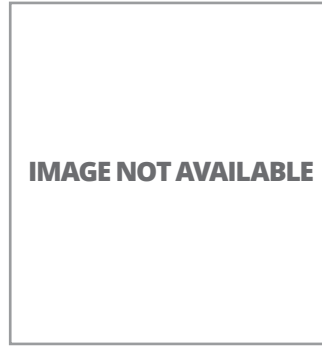
IE-TD-0051

This Victim Operated IED consists of a free-floating metal piece encased in a plastic tube with open contacts.

Functions when the metal slides into the open contacts and completes the circuit.

BALL BEARING TILT
SWITCH

IE-TD-0051A



**PACMAN
PRESSURE PLATE**

IE-TD-0109

This Victim Operated pressure plate consists of two metal contacts connected to lamp cord and attached to a folded piece of plastic.

Device is reusable and provides a very low cost straining solution.



**BALL BEARING
CONTACT
PRESSURE PLATE**

IE-TD-0107

This Victim Operated IED training consists of two boards attached to metal plates and separated by high-density foam.

Ball bearings that act as a contact bridge between the upper and lower metal plates, initiating the device when compressed.



TOOL CHEST:

IE-TD-0006

This Victim Operated training aid is a large tool chest that incorporates several switches to deter opening of the tool compartments. It houses a main charge and is armed with a digital timer.



LUNCH BOX:

E-TD-0066

This Victim Operated IED is armed with a digital timer and is housed inside a metallic lunch box along with a main charge. The device uses an anti-tamper switch on the lid that functions if the lunch box is opened.



SMALL TOOLBOX:

IE-TD-0007

This Victim Operated device is enclosed in a small toolbox and utilizes a Personal Mobile Radio for arming and a Passive Infrared (PIR) switch for firing. The device includes an inert main charge.



TRIPWIRE CLOTHESPIN

IE-TD-0151A

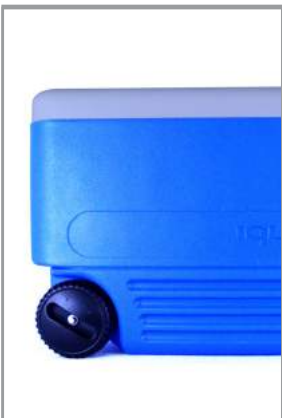
This Victim Operated IED incorporates two circuit contacts that are kept separated by an insulator. The insulator is attached to a tripwire and will dislodge when the tripwire is pulled, allowing the circuit to close.



PASSIVE INFRARED (PIR)

IE-TD- 0002

This Victim Operated IED consists of a passive infrared sensor and a project box that houses the device circuitry. The device utilizes an arming delay to allow the PIR to set up and then functions when motion is detected within the operational zone.



COOLER

IE-TD-0034

This Command Armed, Victim Operated IED utilizes a Personal Mobile Radio (PMR) for remote arming and a Passive Infrared (PIR) for firing. The switches are enclosed in a cooler along with a main charge.

LIMPET - HOLLYWOOD DIGITAL TIMER

IE-TD-0073

This Time IED has a “Hollywood” style countdown timer with a red LED display. This device is enclosed with a clear lid to keep the timer visible and utilizes magnets to attach to metal surfaces.

WITH LIMPET-POLDER

TIMER IE-TD-0073A



NEWSPAPER - MECHANICAL TIMER

IE-TD-0060

This Time IED uses a mechanical timer switch to function an electrical firing circuit. Inert explosives are concealed within a rolled newspaper.



BACKPACK - MECHANICAL TIMER

IE-TD-0003

This Time IED incorporates a mechanical timer firing circuit and inert explosives that are concealed in a backpack.



CONDUIT BOX

IE-TD-0053

This Time IED uses a metal conduit box to conceal a digital timer circuit. It incorporates an ant-tamper switch on the lid and inert explosives.

WITH 4-SCR BOARD

IE-TD-0053A





FIRE EXTIGUISHER

IE-TD-0054

This Time IED utilizes the “Hollywood” style countdown timer to function an electrical firing circuit contained within a fire extinguisher container. The container includes inert explosives and an internal fragmentation liner.



AIRLINE PRINTER BOMB:

IE-TD-0008

This Time IED is encased inside a Laser Jet printer. The main charge is concealed inside the toner cartridge and utilizes a pre-paid cell phone as a digital timer to fire the device. This device replicates a real-world event.



SHIPPING CRATE:

IE-TD-0004

This Time IED is a large wooden shipping crate with multiple arming and firing switches. A digital timer arms the device and will function the device if time elapses. The internal photocell switch will also fire the device if exposed to light.



PIPE BOMB:

IE-TD-0085

This Time IED uses a digital countdown timer, incorporates an anti-lift switch. All of the electronics are concealed within a PVC pipe along with the main initiator and main charge.

WITH BURNT TIME FUSE
WITH ANTI-TAMPER

IE-TD-0085A
IE-TD-0085B



BOOMBOX:

IE-TS-0002

The Boom Box is a lightweight, air-cooled, oxygen / propane-operated, instant fire, blast simulator that has the ability to reach 115 decibels when fired. The simulator has a 30 second safe arm function when power is applied and the unit is turned on. The advantage of this compact simulator is that it has the ability to be fired indoors, where others do not. The circuitry for this simulator is encased in a weather resistant 1450 Pelican case.

WITH CASE:

IE-TS-0012

WITH CASE AND CUSTOM FOAM:

IE-TS-0013



FATMAN:

IE-TS-0003

The FATMAN is a 75 pound, two person portable, air-cooled, oxygen / propane-operated, control panel-contained, upright blast simulator that has the ability to reach 110-140 decibels, when fired. The simulator has a 30 second safe arm function when power is applied and the unit is turned on. The advantage of this simulator is that it has the ability to replicate large detonations, such as larger roadside IEDs, artillery fire, and mortar fire, without the risk of fragmentation or over pressurization.

WITH CASE:

IE-TS-0014

WITH CASE AND CUSTOM FOAM:

IE-TS-0015



MK-17:

IE-TS-0003

The MK-17 is a mobile, air-cooled, oxygen / propane-operated, blast simulator that has the ability to reach 140 decibels, directionally, when fired. The simulator has a 30 second safe arm function when power is applied and the unit is turned on. The advantage of this simulator is that it has the ability to replicate large detonations, such as roadside IEDs, artillery fire, and mortar fire, where others do not.

MK-17 LITE:

IE-TS-0005



LITTLE BOY:

IE-TS-0006

Little Boy is a two person portable, air-cooled, oxygen / propane operated, control panel-contained, upright blast simulator that has the ability to reach 110-140 decibels, when fired. The simulator has a 30 second safe arm function when power is applied and the unit is turned on. The advantage of this simulator is that it has the ability to replicate large detonations, such as larger roadside IEDs, artillery fire, and mortar fire, without the risk of fragmentation or over pressurization.

WITH CASE:

IE-TS-0016

WITH CASE AND CUSTOM FOAM:

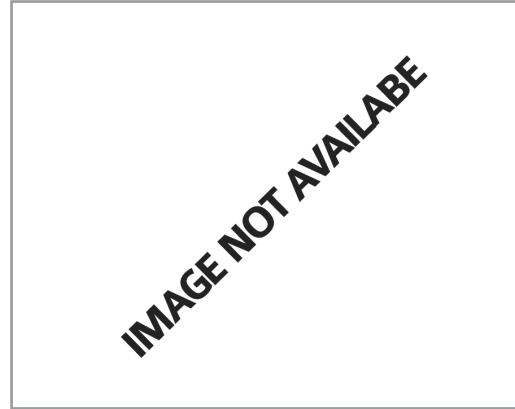
IE-TS-0001



OVERPRESSURE, AIR CANNON
IE-TS-0020

This blast simulator is designed to produce an overpressure blast effect without the use of mixed, combustible gasses.

The system can be utilized with compressed air or CO₂, up to 200PSI, and works with our Magic Cap, Magic Mine, and RF remote systems. The system can produce multiple blasts thanks to an auto-filling capability. This simulator doesn't produce any fragmentation making it perfect for CQB scenarios as well.



EBS BASIC
IE-TS-0026

The EBS BASIC is a 75 pound, two person portable, air-cooled, oxygen / propane operated, control panel-contained, upright blast simulator that has the ability to reach 110-140 decibels, when fired.

The simulator has a 30 second safe arm function when power is applied and the unit is turned on. The advantage of this simulator is that it has the ability to replicate large detonations, such as larger roadside IEDs, artillery fire, and mortar fire, without the risk of fragmentation or over pressurization.

WITH SMOKE PODS: IE-TS-0025



AWS

IE-TS-0001

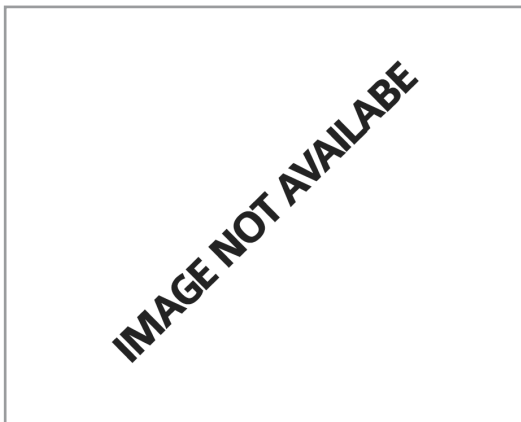
The AWS-001 is a lightweight, air-cooled, oxygen / propane-operated, ground-mounted, instant fire, automatic weapon simulator designed for either automatic fire (15-round/sec) or semi-automatic fire (single shot) through a fire selector switch. The simulator has a 30 second safe arm function when power is applied and the unit is turned on.

WITH CASE:

IE-TS-0010

WITH CASE AND CUSTOM FOAM:

IE-TS-0011



AK-47:

IE-TS-0007

The AK-47 simulator is a lightweight, air-cooled, oxygen / propane-operated, handheld, shoulder fired, selective-fire (fully automatic, 3 round burst, semi-automatic) weapon simulator. The simulator replicates a full 30 round magazine by counting its shots, followed by a 30 second reset, to simulate a magazine change. The simulator has a 30 second safe arm function when power is applied and the unit is turned on. Included with the simulator is a backpack that encases the simulator's circuitry, propane and oxygen regulators and bottles, weighing less than 25lbs.

WITH CASE:

IE-TS-0008

WITH CASE AND CUSTOM FOAM:

IE-TS-0009

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