

BATTLEFIELD EFFECTS SIMULATORS & ACCESSORIES



Explotrain® LLC

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EXP *Explotrain*® LLC

Battlefield Effects Simulators and Accessories

At Explotrain, we strive to produce the best, most reliable, and safest battlefield effects, training aids, and blast simulators available on the market. We understand training is constantly evolving to adapt to the emerging threats encountered on the battlefield and incidents which are becoming more prevalent throughout the world.

Our mission at Explotrain is to help instructors develop the groundwork to promote learning, increase awareness, and cultivate a foundation based on safety by generating an environment which will create the necessary psychological training scars needed for knowledge retention.

To support instructors, training centers, and various agencies, Explotrain has designed a line of battlefield effects, IED training aids, blast simulators, and training aids to meet the needs of each unit's specific requirements.



X-O Series Liquid Propane Gas and Oxygen (LPGO) Powered Blast Simulators



X-OMG LPGO BLAST SIMULATOR

Remote Controls: X-MIT, X-LRT, X-ACT, X-CAPR

NSN:6920016897624

Accessories: XSM2 Smoke Attachment

Extra large explosive blast simulator. Typically used for VBIEDs, large roadside bombs, and close air support simulation.



X-05 LPGO BLAST SIMULATOR

Remote Controls: X-MIT, X-LRT, X-ACT, X-CAPR

NSN:6920016895607

Accessories: XSM2 Smoke Attachment

Medium sized explosive blast simulator. Typically used for roadside bombs, IEDs, and IDF simulation as well as EOD training penalty charges.



X-02 LPGO BLAST SIMULATOR

Remote Controls: X-MIT, X-LRT, X-ACT, X-CAPR

NSN:6920016895927

Accessories: XSM2 Smoke Attachment

Medium sized, fully enclosed, explosive blast simulator. Typically used for roadside bombs, IDF, IEDs, and EOD training penalty charges. Weather proof construction allows for extended deployment.



X-OHW LPGO BLAST SIMULATOR

Remote Controls: X-MIT, X-LRT, X-ACT, X-CAPR

NSN:6920016895448

Accessories: XSM2 Smoke Attachment

Small sized explosive blast simulator. Typically used for IEDs, MOUT village battlefield effects, and EOD penalty charges. Can be wall mounted and easily concealed.



X-CAL MACHINE GUN SIMULATOR

Remote Controls: X-MIT, X-RT, X-ACT

NSN:6920016897644

Accessories Included: Barrels to simulate 5.56mm, 7.62mm, and .50 caliber weapons

Remote controlled machine gun simulator with adjustable fire rates. Fires in multiple round bursts or single shot sniper mode. Can be used with the same remote controls as Explotrain's blast simulators .



X-AK47 PORTABLE AK-47 SIMULATOR

NSN:6920016897491

Man portable AK-47 simulator. Adjustable fire rate, automatic fuel shut off, grip safety dead man switch, overheat sensor, and shot counter with simulated magazine changes.

XP-Series Compressed Air Powered Blast Simulators



XP-357 AIR POWERED BLAST SIMULATOR

Remote Controls: Key Fob, X-CAPR, X-MIT, X-LRT, and X-ACT

NSN:6920016897666

Accessories: FX attachment (XP-357FX available as NSN:6920016897495), Long Range Receiver Box required for use with X-MIT, X-LRT, and X-ACT

Small sized air powered blast simulator. Produces loud report and tuned shock wave through the rapid release of compressed air. FX attachment allows for use of powders and liquids for additional effects.



XP-357TWK XP-357 TRIP WIRE KIT

NSN:6910016897741

Includes two XP-357FX blast simulators with magnetic mounting brackets and mechanical trip wire trigger attachments.

**IMAGE NOT
AVAILABLE**

XP-357TWC XP-357 TRIP WIRE

CONSUMABLES

NSN:6910016897573

Includes replacement FX Powder Cups and FX Powder for use with the XP-357TWK or other XP-357FX simulators.



X-PANDR X-CAP OPERATED MULTI-OUTPUT SIMULATOR

NSN:6910016896936

X-CAP monitoring device with user selectable outputs: XP-357, LED, Buzzer, NO Dry Contact, and 12V DC. 3 second delay of XP-357 and high lumen LED flash option for simulated flash bang effects. Excellent for use as both a teaching tool and training aid.



XP-870 AIR POWERED BLAST SIMULATOR

Remote Controls: Key Fob, X-CAPR, X-MIT, X-LRT, and X-ACT

NSN:6910016895994

Accessories: FX attachment (XP-870FX available as NSN:691006897190) Long Range Receiver Box required for use with X-MIT, X-LRT, and X-ACT

Large sized air powered blast simulator. Produces very loud report and tuned shock wave through the rapid release of compressed air. FX attachment allows for improvised use of powders and liquids for additional visual effects.

Remote Controls for X-0 and XP Series Simulators and IFIEDs



X-MIT MULTIPLE INPUT TRANSMITTER

NSN: 6110016897471

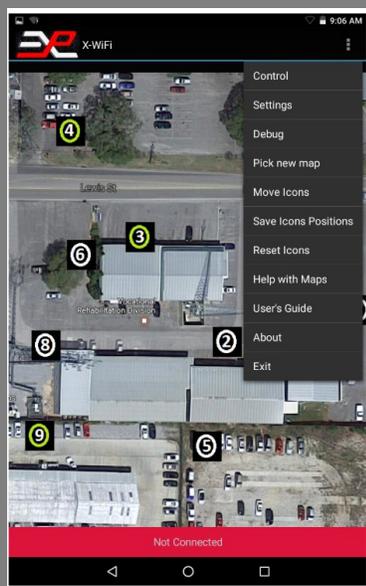
Remote control for up to 4 simulators. Simple keypad operation displays communication and Armed/Disarmed status at all times, up to 400m range.



X-LRT LONG RANGE TRANSMITTER

NSN: 6110016897199

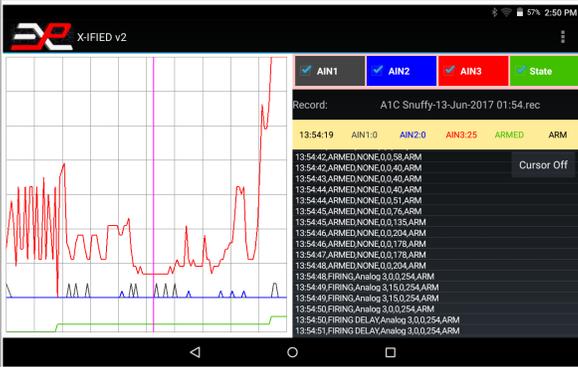
Remote control for up to 10 simulators. Simple keypad operation, displays communication and Armed/Disarmed status at all times, external antenna, up to 1200m range.



X-ACT ACTIVE CONTROL TABLET

NSN: 6930016897958

Remote control for up to 16 simulators. Simple touchscreen operation, displays communication, Armed/Disarmed status at all times. Monitors internal components of simulators for troubleshooting. Allows user to set simulator parameters and program custom firing sequences. 400 or 1200m range.



X-WIIFE WIRELESS INTERFACE FOR INERT FUNCTIONAL EXPLOSIVES

NSN: 5895016897516

Tablet based remote control monitoring inert explosive and IED training aids. Displays sensor level outputs, arming and activation in real time and stores data for review analysis.



X-CAPK X-CAP KIT

NSN: 6910016897528

X-CAP Receiver (X-CAPR) and two X-CAP Transmitters (X-CAPT). The X-CAPR interfaces with any Explotrain blast simulator and fires the simulator when it receives a signal from the X-CAPT. The X-CAPT is the size and appearance of a commercial blasting cap detonator and produces a wireless fire signal when fired. Triggered by 3-15V DC pulse.



X-EODK EOD TRAINING KIT

NSN: 6920016897228

Includes an X-OHW, X-MIT, X-CAPK, and four mini IFIED dedicated trigger circuit boards for constructing and monitoring IED training aids.

XC Series CO2 Powered Battlefield Effects Simulators



XC-PBIED SUICIDE VEST

NSN:6910016896032

Person worn suicide vest. Includes three CO2 powered simulators with optional visual effects capabilities. Manually triggered.



XC-DDK CO2 POWERED DISTRACTION DEVICE KIT

NSN: 6920016896006

Hand throwable distraction device simulators. Utilizes disposable 12g CO2 cartridges and burst discs to produce loud report. Includes ten XC-DDV simulators and consumables in hard plastic case.



XC-APLMK CO2 POWERED AP LANDMINE SIMULATOR KIT

NSN: 6920016897156

AP Landmine simulator kit. Utilizes disposable 12g CO2 cartridges and burst discs to produce loud report and visual indication of a landmine being activated. Includes six XC-CO2 simulators with AP landmine attachments and consumables in hard plastic case.



XC-RPGK CO2 POWERED RPG SIMULATOR KIT

NSN:6920016897577

Hand held RPG simulator kit. Utilizes disposable 12g CO2 cartridges and burst discs to produce loud report and visual flash indication of an RPG launcher being fired. Includes RPG launcher, three XC-CO2 simulators, and hard plastic case.



XC-DFMK CO2 POWERED MORTAR KIT

NSN: 6910016896047

Drop fired mortar simulator kit. Utilizes disposable 12g CO2 cartridges and burst discs to produce loud report and visual indication of a mortar being fired. Includes mortar tube, eight XC-CO2 simulators, and consumables in hard plastic case.