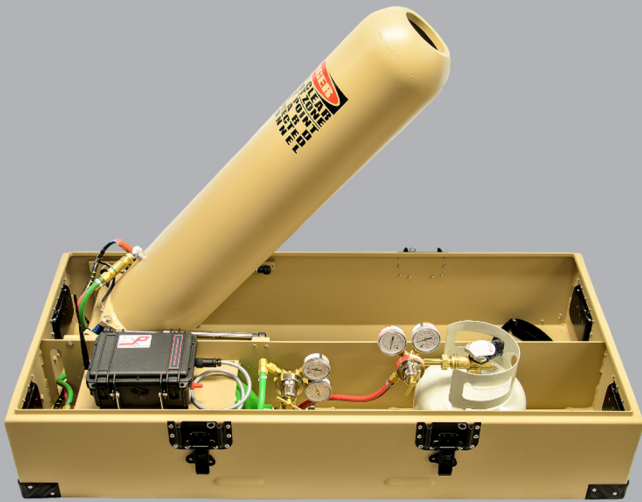


X-OMG™ LARGE BATTLEFIELD EFFECTS BLAST SIMULATOR



The Explotrain Model X-OMG IED Simulator provides the extreme performance characteristics required to produce the explosive effects needed to effectively train mounted troops in armored vehicles.

The X-OMG delivers a powerful 120dB blast simulation and can be adjusted to exceed 130dB. The simulator is versatile enough to use for dismounted or mounted troops. It can be placed in the back of a truck to simulate a VBIED, or near a roadway to simulate an IED for convoy and mounted troop training. Controlled wirelessly or by a victim operated trigger, the X-OMG provides the perfect simulation of a large roadside bomb, IED Simulator, or VBIED. The absolute attention-grabbing X-OMG will cultivate the necessary psychological training scars to emphasize safety, discipline, and principles of explosive hazards.¹



¹ All Explotrain® LLC Battlefield Effects Simulators have an option for New Equipment Training (NET) to enable the user to maximize training effectiveness.

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NSN
6920-01-689-7624



TECHNICAL SPECIFICATIONS

EFFECT	Single Shot	
# OF SHOTS²	O ₂ — 50	
	Propane — 75	
GAS FILL TIMES³	SWITCH	SECONDS
	B	1.6
	C	2.0
	D	3.0 (standard)
	E	4.0
SOUND LEVEL	adjustable 100-130+dB (162 dB Peak)	
CONTROL OPTIONS	X-MIT™ (400 meters), X-LRT™ (800 meters), or X-ACT™ (400 meters) transmitters	
ASSEMBLED FOOTPRINT	WEIGHT	165 lbs. / 74.84 Kg.
	WIDTH	23 in. / 46.28 cm.
	HEIGHT⁴	43 in. / 109.22 cm.
	LENGTH	49.5 in. / 125.73 cm.
OPERATING TEMPERATURE RANGE	0° to 130°F (-17° to 54°C)	
POWER SUPPLY	Eight (08) AA alkaline 1.5V 1100mAh capacity replaceable batteries (control box holds 16)	
SYSTEM PRESSURE	70 psi oxygen, 30 psi propane	
FUEL	O ₂ — 20cuft @ 2,215psi	
	Propane — 5 lb refillable cylinder	
UNIT STORAGE/ SHIPPING	WEIGHT	165 lbs. / 74.84 Kg.
	WIDTH	23 in. / 46.28 cm.
	HEIGHT	13 in. / 33.02 cm.
	LENGTH	49.5 in. / 125.73 cm.
DOD 6055.9 STD and AFMAN 91-201 compliant		
FCC Part 15.247 compliant		
Automatic temperature compensation		
² With oxygen cylinder at 2215psi and full propane cylinder, standard setting		
³ Fill times affect decibel rating (100-130+dB)		
⁴ Internal height of sound chamber 36 in. / 91.44 cm.		