

## X-02™ MID-SIZE BATTLEFIELD EFFECTS BLAST SIMULATOR



The Explotrain Model X-02™ IED Blast Simulator provides very realistic and effective explosive battlefield effects to safely train our troops. Despite the loudness of the Model X-02, it is safe to use near buildings, windows, and personnel.

The X-02 provides a rugged, fully enclosed, and weather-resistant method of simulating explosive battlefield effects. It is ideally suited for use in training scenarios where it will be subjected to rough handling and transport or exposed to extended periods of inclement weather.

The X-02 offers portable maneuverability without sacrificing sound. At an adjustable 100-125dB, this simulator will shake the foundations of your training facility to create the psychological training scars necessary for effective retention.

<sup>1</sup> 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**  
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## TECHNICAL SPECIFICATIONS

EFFECT	Single shot	
<b>GAS FILL TIMES<sup>2</sup></b>	FUNCTION SWITCH	SECONDS
	2	0.2
	3	0.3
	4	0.4
	5	0.5
	6	0.6
	7	0.7
	8	0.8
	9	1.0 (standard)
	A	1.3
	B	1.6
	C	2.0
# OF SHOTS	O <sub>2</sub> – 150	
	Propane – 250	
SOUND LEVEL	100-125+ dB	
CONTROL OPTIONS	X-MIT™ (400 meters), X-LRT™ (800 meters) or X-ACT™ (400 meters) wireless transmitters	
<b>ASSEMBLED FOOTPRINT</b>	WEIGHT	125lbs. / 56.69 Kg.
	WIDTH	19 in. / 46.28 cm.
	HEIGHT <sup>5</sup>	26 in. / 66.04 cm.
	LENGTH	34 in. / 86.36 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	
<b>FUEL</b>	O <sub>2</sub> – 20 cu ft @ 2015 psi	
	Propane – 4.25 lb. refillable cylinder	
DOD 6055.9 STD and AFMAN 91-201 compliant.		
FCC Part 15.247 compliant		
Automatic temperature compensation.		
<sup>2</sup> Fill times affect decibel rating (100-125+ dB) <sup>3</sup> With Oxygen cylinder at 2215psi and full propane cylinder; standard setting <sup>4</sup> Unit Storage/Shipping Footprint is the same. <sup>5</sup> Internal height of sound chamber 21 in. / 53.34 cm.		