

## X-AK47™ MACHINE GUN SIMULATOR



The X-AK47 provides a man-pak portable simulation of AK47 small arms fire. The oxygen and propane gas supply are housed in a backpack assembly along with the power supply and control systems.

A “dead man” style switch in the grip controls a shut off valve for the fuel supply as an added level of safety.

A temperature sensor on the combustion chamber prevents overheating, and software settings create firing delays for magazine changes for a more realistic simulation.<sup>1</sup>

<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**  
6920-01-689-7491



# TECHNICAL SPECIFICATIONS

EFFECT	7.62mm single shot or burst (multiple rates)		
USER SELECTABLE FIRING RATES	SWITCH		RATE
	0		1/sec
	1		1/sec
	2		2/sec
	3		3/sec
	4		4/sec
	5		4.8/sec
	6		5.6/sec
	7		6.4/sec
	8		7.2/sec
	9		8/sec
	A		9/sec
# OF SHOTS	O <sub>2</sub> — 3,000+		
	Propane – 1,500+		
SOUND LEVELS	7.62mm (.308 cal) 149dB+ Peak		
CONTROL OPTIONS	Manual trigger with safety switch; automatic overheat protection		
ASSEMBLED FOOTPRINT		Backpack	Rifle
	WEIGHT	46 lbs. / 20.90 kg	11 lbs. / 5 kg
	WIDTH	17 in / 43.2 cm	2.5 in. / 6.4 cm
	HEIGHT	13 in / 33 cm	10.5 in. / 27 cm
	LENGTH	20 in / 50.8 cm	37 in. / 94 cm
OPERATING TEMPERATURE RANGE	-4° to 140°F (-20° to 60°C)		
POWER SUPPLY	Rechargeable 12V3.4Ah/20HR integral battery		
SYSTEM PRESSURE	25-35 psi oxygen, 10 psi propane		
FUEL	O <sub>2</sub> – 20cuft @ 2,215 psi		
	Propane – 16.4 oz disposable cylinder		
UNIT STORAGE / SHIPPING (IN CONTAINER)	WEIGHT	46 lbs. / 20.90 kg	
	LENGTH	36 in / 91.44 cm	
	WIDTH	18 in / 45.72 cm	
	HEIGHT	18 in / 45.72 cm	
DOD 6055.9 STD and AFMAN 91-201 compliant.			
FCC Part 15.247 compliant			
² With Oxygen cylinder at 2,215psi and full propane cylinder; standard setting			