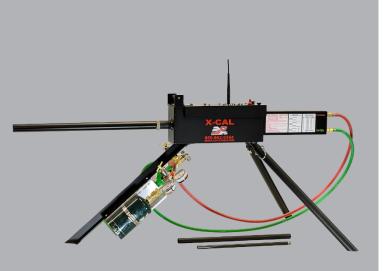


X-CAL[™] MACHINE GUN SIMULATOR





The X-CAL machine gun is the only weatherproof (not just weather-resistant) machine gun simulator available on the market today. With the versatility of either mounted or man-carried, the X-CAL does not sacrifice any safety for sound. Standard with every simulator is the ability to choose between different gun platforms; from an M2A1, M107, AK47, M240B, or M4. The X-CAL has the ability to reliably fire 5-10 shots per second utilizing Cold Fire[™] technology. for temperature independent operations as well as a single-fire sniper mode. The X-CAL will also provide realistic IR signatures and muzzle flash for any assets being used during a training for Night Ops. The X-CAL also has a remote-control capability of 800m or more. From convoy training to complex attack scenarios, the X-CAL is the most machine versatile gun simulator available.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 6920-01-689-7644



TECHNICAL SPECIFICATIONS

EFFECT	5.56mm, 7.62mm or 12.7mm (.50 cal), single shot or burst (multiple rates)				
	SWITCH	RA	TE	# OF SHOTS	
USER SELECTABLE FIRING RATES	0	N/A		1 (Sniper)	
	1	5/sec	ec 4-6		
	2	6/sec	c 4-6		
	3	7/sec	ec 4-6		
	4	8/sec		4-6	
	5	9/sec		4-6	
	6	10/sec		4-6	
	7	5/sec		7-9	
	8	6/sec		7-9	
	9	7/sec		7-9 (standard)	
	A	8/sec		7-9	
	В	9/sec		7-9	
	С	10/sec		7-9	
	D	5-7/sec		6-12	
	E	8-10/sec		6-12	
	O ₂ — 3,000+				
# OF SHOTS	Propane – 1,500+				
SOUND LEVELS	5.56mm (.223 cal) 144dB+ Peak				
	7.62mm (.308 cal) 149dB+ Peak				
	12.7mm (.50 cal) 153dB+ Peak				
CONTROL OPTIONS	Hard-wire trigger, X-MIT [™] (400 meters), X-LRT [™] (800 meters) or				
	X-ACT™ (400 meters) wireless transmitters				
ASSEMBLED FOOTPRINT	WEIGHT		26 lbs. / 11.81 Kg.		
	WIDTH		30 in. / 76.2 cm.		
	HEIGHT		30 in. / 76.2 cm. 5.56mm — 50 in. / 127 cm.		
	LENGTH		7.62mm — 56 in. / 142.24 cm.		
	LENGTH		12.7mm (.50 cal) — 56 in. / 142.24 cm.		
OPERATING TEMPERATURE RANGE	-4º to 140ºF (-20º to 60ºC)				
POWER SUPPLY	Rechargeable 12V2.3Ah/20HR integral battery				
SYSTEM PRESSURE	45 psi oxygen, 10-14 psi propane				
	$O_2 - 20$ cuft @ 2,215 psi				
FUEL	Propane – 16.4 oz. disposable cylinder				
UNIT STORAGE / SHIPPING (IN CONTAINER)	WEIGHT		87 lb. / 39.54 Kg		
	LENGTH		33 in. / 83.82 cm.		
	WIDTH		24 in. / 60.96 cm.		
	HEIGHT		19 in. / 48.26 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					