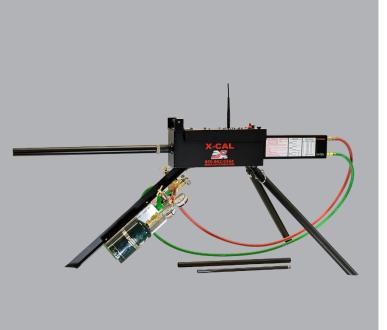


X-CAL™ MACHINE GUN SIMULATOR





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. 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.

(850) 862-5344

info@explotrain.com

www.explotrain.com

Explotrain® LLC 26 Eglin Pkwy SE Fort Walton Beach, FL 32548



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		4-6	
	2	6/sec		4-6	
	3	7/sec		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	
	Е	8-10/sec		6-12	
" of ollote	$O_2 - 3,000+$				
# 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				
CONTROL OPTIONS	X-ACT™ (400 meters) wireless transmitters				
ASSEMBLED FOOTPRINT	WEIGHT		36 lbs. / 16.33 Kg.		
	WIDTH		30 in. / 76.2 cm.		
	HEIGHT	30 in. / 76.2 cm.			
	LENCTH		5.56mm — 50 in. / 127 cm. 7.62mm — 56 in. / 142.24 cm.		
	LENGTH		12.7mm (.50 cal) — 56 in. / 142.24 cm.		
OPERATING TEMPERATURE					
RANGE	-4° to 140°F (-20° to 60°C)				
POWER SUPPLY	Rechargeable 12V2.3Ah/20HR integral battery				
SYSTEM PRESSURE	45 psi oxygen, 10-12 psi propane				
FUEL	O ₂ – 20cuft @ 2,215 psi				
. 322	Propane – 16.4 oz. disposable cylinder				
UNIT STORAGE / SHIPPING (IN CONTAINER)	WEIGHT		75 lb. / 34 Kg		
	LENGTH WIDTH		33 in. / 83.82 cm. 24 in. / 60.96 cm.		
	HEIGHT		19 in. / 48.26 cm.		
DOD 60	55.9 STD and AFMAN 91-201 compliant.				
FCC Part 15.247 compliant					
² With Oxygen cylinder at 2,215psi and full propane cylinder; standard setting					
with Oxygen cylinder at 2,2 ropor and rull propane cylinder, standard setting					