

XP-870™ LARGE PNEUMATIC BATTLEFIELD EFFECTS BLAST SIMULATOR



The XP-870™ is a pneumatic shockwave IED simulator that produces a tuned shockwave and loud blast effect using compressed air or CO₂ at 100–150 PSI. Unlike traditional pneumatic or CO₂ powered IED simulators which rely on bursting discs or containers, the XP-870™ produces a tuned shockwave effect with no fragmentation hazard. Rapid repeat firings are possible with no need to “reload”, simply refill and re-fire in a matter of seconds. Additionally, the PULSE™ shockwave effect creates a unique tactile impulse to create additional levels of training.



The XP-870™ can be concealed almost anywhere: under a workbench in an HME lab, and even submerged. Not only is the XP-870™ able to be operated in the rain, but it is fully submersible. It can consistently propel water up to 50ft in height when submerged at 2ft.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
6910-01-689-5994



TECHNICAL SPECIFICATIONS

EFFECT	Single shot			
FIRE RATE	Operator proficiency/recharge pressure vessel dependent			
PRESSURE RECHARGE TIME	30-60 seconds			
# OF SHOTS	Recharge pressure vessel dependent			
SOUND LEVEL	116dB			
CONTROL OPTIONS	Key fob/receiver			
FREQUENCY	315MHz			
POWER OUT	1 mW			
RANGE	65ft (19.81m)			
ASSEMBLED FOOTPRINT	XP-870		KEY FOB/RECEIVER	
	WEIGHT	25 lbs. / 11.33 kg.	WEIGHT	13 oz. / .36 kg.
			LENGTH	6.25 in. / 15.87 cm.
	DIAMETER	8.5 in. / 21.59 cm.	WIDTH	3.5 in. / 8.89 cm.
	LENGTH	12.75 in. / 32.38 cm.	HEIGHT	2.375 in. / 6.03 cm.
OPERATING TEMPERATURE RANGE	0° to 130°F (-17° to 54°C)			
POWER SUPPLY	KEY FOB		KEY FOB/RECEIVER	
	One (01) CR2032 3V 240mAh replaceable battery		Eight (08) AA alkaline 1.5 V 1100mAh capacity replaceable batteries	
SYSTEM GASES/PRESSURE	Compressed air or CO ₂ , 100-150 psi			
UNIT STORAGE/ SHIPPING	WEIGHT	26 lbs. / 11.79 kg.		
	LENGTH	13 in. / 33.02 cm.		
	WIDTH	13 in. / 33.02 cm.		
	HEIGHT	13 in. / 33.02 cm.		