

X-PANDR™ PNEUMATIC BATTLEFIELD EFFECTS SIMULATOR



The X-PANDR Box is designed to provide the IED, EOD or SWAT operator or instructor multiple options when simulating or indicating the effects of triggering an explosive device. An operator can choose any combination of outputs to indicate the triggering of a device. These user-selectable outputs allow trainers, instructors, and operators to use the X-PANDR Box in a classroom setting as an instructional aid one moment and as a tactical effects simulator in a field training exercise the next. The X-PANDR Box can monitor multiple training devices or triggers at one time providing ultimate instructional support.



The X-PANDR Box can be used as a standalone device or used to trigger other blast simulators. Output options include a 90dB buzzer, the XP-357™ pneumatic simulator, LEDs which produce a 15k lumen flash, and the capability to combine the blast and LED effects to simulate a flash bang. The compact size and nature of the X-PANDR allows it to be easily concealed or transported giving it the ability to be used safely and effectively in any teaching or training environment.

The XP-357 Pneumatic Shockwave Device 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 that rely on bursting discs or containers, the XP Series produces the tuned shockwave effect with no fragmentation hazard. Rapid repeat firings are possible with no need to “reload” the XP-357 non-pyrotechnic IED simulator, simply refill and re-fire in a matter of seconds.¹

¹ All Explotrain® LLC Battlefield Effects Simulators have an option for New Equipment Training (NET) to enable the user to maximize training effectiveness.



EFFECT	Tuned shock wave, with 90dB buzzer and 15k-lumen flash	
CONTROL OPTIONS	X-CAP™	
FOOTPRINT	WEIGHT	18 lbs. / 8.16 Kg.
	LENGTH	16 in. / 40.64 cm.
	WIDTH	13 in. / 33.02 cm.
	HEIGHT	7 in. / 17.78 cm.
SYSTEM GASES / PRESSURE	Compressed air or CO ₂ , 100-150 psi	
OPERATING TEMPERATURE RANGE	0° to 130°F (-17° to 54°C)	
POWER SUPPLY	Rechargeable 12V5Ah/20HR integral battery	
UNIT STORAGE/ SHIPPING	WEIGHT	18 lbs. / 8.16 Kg.
	LENGTH	16 in. / 40.64 cm.
	WIDTH	13 in. / 33.02 cm.
	HEIGHT	7 in. / 17.78 cm.
DOD 6055.9 STD and AFMAN 91-201 compliant		
FCC Part 15.247 compliant		