



## **MODEL X-04 EXPLOSIVE BLAST SIMULATOR SALIENT CHARACTERISTICS**

- Compatible with simulated explosive devices containing sensors with a feedback and display system to indicate triggering of the simulated device
- Rechargeable removable NiMH 12V DC battery
- Electronic controls field reprogrammable via serial port using Ladder Logic
- Cylinder fill time one second or less
- Valves made of brass body, 300 and 400 series stainless steel and copper shading ring
- Uses electronically controlled oxygen and propane mixture in an open ended cylinder made of 6061 T6 aluminum alloy pressure rated to 1800 psi
- Safety Assessment Report on file with US Marine Corps Program Manager Training Systems and available on request

## **ADDITIONAL SPECIFICATIONS FOR MODEL X-04 EXPLOSIVE BLAST SIMULATOR**

- 120-130 Decibel Blast
- 150+ Shots per O2 Cylinder
- 50+ Shots per Propane Cylinder
- 10 Cents per Shot operating cost
- Fires up to 60 Shots/Min
- 13" H X 22" W X 29.5" L
- 115 lbs w/ Gas Cylinders
- Compatible Initiation Systems
  - X-COM Touch Screen
  - X-LRT 915 MHz Handheld
  - Standard Keyfob 315 MHz Transmitters
  - Trigger Control Unit
  - RS232 or RS485 Interface
  - Hardwired Triggers, i.e. PIR Motion Detector, Pressure Plate, Tripwire, etc.
  - Compatible with simulated explosive devices containing sensors with a feedback and display system to indicate triggering of the simulated device
- Uses electronically controlled oxygen and propane mixture in an open ended cylinder made of 6061 T6 aluminum alloy pressure rated to 1800 psi.
- Cylinder equipped with welded baffles
- Electronic controls field reprogrammable via serial port using Ladder Logic.
- Operations input via 315 MHz or 900 MHz 2-way wireless receiver, RS232 or RS485 interface and/or hardwire.
- 900 MHz 2-way interface compatible with Windows based laptop or tablet Touchscreen interface for up to 16 units simultaneously.
- Compatible with Explotrain® XSM-1 and XSM-2 accessories
- Programmable electrical input using connectors compatible with Explotrain® accessories
- 12 volt DC power with removable 3000mAh rechargeable battery 84 x 94 x 104mm.
- Sound Chamber removable up to 50' from main unit
- Threaded mounting holes on Sound Chamber tabs
- Sound Chamber can be partially buried or submerged
- Electromechanical components of Sound Chamber epoxy potted
- Quick Connect hose fittings
- Stainless steel and welded aluminum construction.
- Latching welded aluminum container
- 12 year company history and customer support.

[www.explotrain.com](http://www.explotrain.com)

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