

## **XM-10 IED / Artillery Simulator with Smoke Pods** **Specification Sheet:**

### **Uses:**

**This simulator can be used to provide simulation of IED (Improvised Explosive Device) or Artillery shell impact explosion for training troops how to react to an device being detonated in there area of operation.**

**The device provides a very robust blast wave and flash when operated in the area of 150 + decibels.**

### **Construction:**

**The XM-10 is of all steel constriction from 4160 DOM tubing. Controls are mounted in water resistance housing on the side. If ordered with the unit, a remote control will come mounted in the control box, controls are blast cycle and (3) activation smoke buttons on the wireless remote.**

### **Additionally:**

**Built in carrying handle, One Man Portable.**

**Unit weight is 60 lbs:**

**Unit height is 20":**

**Base Plate is 14" X 14", Removable for access to the spark control and gas fittings.**

**Side mounted gas inlet fittings with quick disconnect hose connectors.**

**Screen shield to protect from objects being placed into the tube.**

### **OPERATION:**

**Activation is via a manual cable supplied with 25' foot of cord or the optional remote control (RSS2) unit that has a 2-4-8 channel operation.**

**Power is provided via an internal 12V rechargeable battery mounted inside the control box for protection and easy of operation.**

**Simulator used Oxygen and Propane to provide the blast that is controlled by optional regulators and hose set that can be purchased with the unit. Very easy to setup and transport. One man portable unit.**

**Simulator is self contained except for the gas supply and the hoses are provided with quick disconnects fittings. Produces a blast wave and fire ball. Safe to operate within 5 feet of personnel, buildings, vehicles etc. Produces no shrapnel.**

**Cycle rate is 1 blast every 1 second. Blast time from fill to detonation is 1 second minimum and adjustable up to 3 seconds.**

**Base Unit is supplied with the following:**

XM-10 IED/Blast Simulator, manual control cable, 2 rechargeable batteries, battery charger, operator's manual and spare ignition plug and fuse. 25' Hose Set, Oxygen and Propane Regulators Set, and quick connect fittings for the gas hose.

**Wireless Remote Control**

2-4-8 Channel Unit. Receiver and Transmitter unit to control all functions: Operates in the 27.195 MHz-FM 4 billion digital codes or our custom supplied 315 MHz remote system with 256 security codes.

*Customer can supply thier own oxygen and propane tanks or we can quote.*

**XM-10 IED / Artillery Simulator Pricing:**

XM-10 Simulator Base Unit:	\$ 2,600.00
Smoke pods (6) with wireless activation. Uses 40,000 cu ft candles.	\$ 1,400.00
Oxygen and Propane Regulators with 25' of gas hose, (.250" ID)	\$ 400.00
Remote control package (RSS2) 2 channel for basic unit.	\$ 550.00
<b><u>Total package price with shipping Included: ( CONUS)</u></b>	<b><u>\$ 4,850.00</u></b>

Add a set of Oxygen and Propane tanks: 40 cu ft oxygen/ 20 lb Propane:  
Tanks are shipped empty: Oxygen \$235.00 ea. and Propane \$125.00 ea.  
1 oxygen and 1 propane required for operation: Shipping in CONUS included:

**SHIPPING: (Base unit purchase only) CONUS \$75.00**

Simulator has a ship weight of 65 lbs.

**SMOKE CANDLES:** Consumable product: \$ 300.00 for box of 12 units + shipping:

(Smoke candles are 3 min duration with 40,000 cu ft of smoke generated per smoke candle, candles are ignited via electric match head)

**COST OF OPERATION:**

The XM-10 IED/Blast simulator will produce 50-60 blasts from 1 filling of a 40 cu ft oxygen and 20 lb. propane tank. This will translate to about .30 cents per shot depending on the cost to refill your tanks in your area.

**Delivery:**

All units are built per order and delivery is 3-4 weeks from time of order to receipt of simulator.

**Warranty:**

A 12 months parts and labor is offer with all out products.

**CONTACT INFORMATION:**

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Rev 08/2009

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