



## Inert Modular Bomb System Kit – MBS1000



**Accurate:** Density, X-Ray and WTMD,  $Z_{eff}$

**Technology:** mmWave, Portable X-Ray, Backscatter, Computed Tomography, Single and Multiple X-Ray Generator Systems

**DSA is a DHS/TSA-accepted supplier.**

The original MBSII X-ray training kit is used by the Transportation Security Administration (TSA) to train their officers on explosive threat identification in X-ray images. DSA Detection has developed its own upgraded kit based on this design (MBS1000). The kit contains 20 commercial, military, and homemade explosives that are visually and X-ray correct (density and  $Z_{eff}$ ), as well as over 10 different IED circuit components and detonators. Unique to this kit's design is the use of common travel items paired together as threat/non-threat items, which can be used to train operators to spot the unique attributes of modified threat items during everyday screening. DSA Detection's MBS1000 kit provides realistic X-ray training tools that will allow security officers to see and feel inert threats, while evaluating their skills with simulants that perfectly match real explosives.

Due to fluctuating availability of commercial-off-the-shelf (COTS) products, some concealed IED products may vary due to supply and demand at the time of order. Be assured DSA will always supply equal to or better-quality products that meet the technical aspects required.

# DSA Detection®

Quantity	Part Name	Part Number
<b>Comparison Items</b>		
1	Candle	TSK0682
1	Candle with Inert Semtex Simulant	TSK0682-S1A
1	Deodorant	TSK0882
1	Deodorant with Inert C4 Simulant	TSK0882-C4
1	Shampoo Bottle	TSK0883
1	Shampoo Bottle with Inert TATP Simulant	TSK0883-TATP
1	Shaving Cream Can	TSK0490
1	Shaving Cream Can with Inert Semtex Simulant	TSK0490-S1A
1	Toothpaste	TSK9780
1	Toothpaste with Inert C4 Simulant	TSK9780-C4
<b>Inert Explosive Simulants</b>		
1	Inert Sheet Explosive Simulant (0.5 lb)	TSK1911
1	Inert Sheet Explosive (1.5 lb)	TSK8040
1	Inert Binary (Part A) Oxidizer Simulant	TSK0108A
1	Inert Binary (Part B) Fuel Simulant	TSK0108B
1	Inert M112 Block (C4), 2" x 11"	EPE1-B-00567-0
1	Inert C4 Simulant Patty (0.5 lb)	EPE1-C-00227-0
1	Inert C4 Simulant Patty (1.5 lb)	EPE1-C-00680-0
1	Inert PETN Powder Simulant (3.5 oz)	TSK1915
1	Inert PETN (1 lb)	TSK9099
1	Inert PETN Simulant (1.5 lb)	TSK9098
1	Inert PLX Liquid Explosive Simulant (22 oz)	TSK9085L
1	Inert PLX Liquid Explosive Simulant (8 oz)	TSK9085S
1	Inert TNT Flake Simulant (0.5 lb)	TSK1913
1	Inert Cast TNT Simulant (1.5 lb)	TSK4205
1	Inert Blasting Emulsion Simulant (0.5 lb)	TSK9003
1	Inert Blasting Emulsion Simulant (1 lb)	TSK9002
1	Inert Blasting Emulsion Simulant (1.5 lb)	TSK9004
1	Tender Quick Pouch (1 lb)	TSK9873
<b>Inert Blasting Caps</b>		
1	Inert Commercial Fuse Head Blasting Cap	TSK2820
1	Inert Commercial Non-Electrical Cardboard Detonator	TSK0190
1	Inert Non-Electric Reid Style Detonator Assembly	TSK0191
1	Inert Improvised Light Bulb Detonator	TSK0192
<b>Inert Firing Circuits</b>		
1	Inert Dead Man Marker Initiator Assembly	TSK3272
1	Inert Coin Cell Battery Assembly	TSK3213
1	Inert Flat Polaroid™ Battery Replica	TSK3214
1	Rocker Switch Assembly	TSK0694
1	Inert Cell Phone with Wire Leads	TSK0803
1	Inert Analog Wrist Watch w/ Wires	TSK2410
1	Inert Digital Wrist Watch w/ Wires	TSK5008
1	Improvised 555 Timer Circuit Board	TSK0912
1	Inert Electronic Kitchen Timer Assembly	TSK0913

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