

# DSA Detection®

## Inert P.I.E.S. Kit TSK6500



### INERT P.I.E.S. KIT

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

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

**Approvals:** DSA is a DHS/TSA qualified vendor list (QVL) provider for training aids.

The Inert P.I.E.S. Kit allows for thousands of IED component combinations for use in screening and training environments. P.I.E.S. (Power source, Initiator, Explosive, and Switch) is a popular security mnemonic for IED components in a screening environment. Built on the foundation of the popular Inert Explosive Kit (TSK6000), the TSK6500 includes ten different X-ray correct assemblies and 32 different X-ray correct explosive simulants. Each assembly consists of various switch configurations, blasting caps, and batteries (power sources) that can mix and match with each explosive simulant. Most of the switches are recognizable as common, everyday items, such as timers and cell phones. This kit is often used to train screeners on the vast difference explosives can have in size, shape, texture, and feel. Each explosive simulant and assembly are visually correct and engineered to have the same density and effective atomic number ( $Z_{eff}$ ) as the real explosive threat. Perfect for classroom and checkpoint training, this kit allows screeners to evaluate the ways IED components can look and feel, as well as understand how they function. This helps build image association of explosive texture and X-ray characteristics.

**Contact us for a quote!**



120 Water Street, Suite 211 ♦ North Andover, MA 01845 ♦ T 978.975.3200 ♦ F 978.975.3201

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

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Inert P.I.E.S. Kit Contents		
Quantity	Part Name	Part No.
1	Inert RCIED Cell Phone Trigger Assembly	TSK0800
1	Inert Electronic Time Delay (Hours) Assembly	TSK0900
1	Inert Electronic Time Delay (Minutes) Assembly	TSK0910
1	Inert 555 Timer Circuit Board Assembly	TSK0918
1	Inert PIR Motion Sensor Light Assembly	TSK1100
1	Inert Suicide Switch Assembly	TSK1111
1	Inert Hostage Switch Assembly	TSK1122
1	Inert Mechanical Time Delay Assembly	TSK1200
1	Inert Micro Switch Assembly	TSK1914
1	Inert Vibration Sensor Assembly	TSK2400
1	Inert Metal Pipe IED, Large	TSK0100
1	Inert PVC Pipe IED, Small	TSK0400
1	Inert Flake TNT (1 lb)	TSK8000
1	Inert Cast TNT (.75 lb)	TSK4200
1	Inert Military TNT (1 lb)	TSK4202
1	Inert Military TNT (.5 lb)	TSK4201
1	Inert Detonation Cord, Braided Cloth Sheath (72 in)	TSK4100
1	Inert Detonation (det) Cord, Smooth Synthetic Sheath (6 ft)	TSK4121
1	Inert Time Fuse (6 ft)	TSK3500
1	Inert Hobby Fuse (3 ft)	TSK3600
1	Inert P.E.4, Short (.5 lb)	TSK1400
1	Inert Trojan Cast Booster (.75 lb)	TSK1500
1	Inert Soviet Dynamite	TSK1600
1	Inert Nitro Dynamite	TSK1700
1	Inert Military M1 Dynamite	TSK1800
1	Inert Ammonium Dynamite	TSK1900
1	Inert Extra Gelatin (E.G.) Dynamite	TSK2000
1	Inert M112 Block (C4), 2" x 11"	EPE1-B-00567-0
1	Inert Plastic Explosive Simulant, Patty (1 lb)	EPE1-C-00454-0
1	Inert Semtex 1A (1.1lb) Simulant	EPE3-B-00500-0
1	Inert Semtex H (1.1lb) Simulant	EPE2-B-00500-0
1	Inert Semtex 10 (1.1lb) Simulant	EPE4-B-00500-0
1	Inert Smokeless Powder (1 lb)	TSK3300
1	Inert Black Powder (1 lb)	TSK3400
1	Inert Ammonium Nitrate (AN) (1 lb)	TSK8010
1	Inert TATP (1 lb)	TSK9070
1	Inert Hydrous HMTD (1 lb)	TSK9060
1	Inert RDX (1 lb)	TSK9095
1	Inert Thermite (1 lb)	TSK8060
1	Inert Potassium Perchlorate (1 lb)	TSK1205
1	Inert Detpak Binary Explosive Simulant	TSK0108

**SINGLE FOCUS. SINGLE SOURCE.**

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