

# Setting standards in safety and security solutions

Todd Research offer a full portfolio of world class detection equipment.  
Find our full product range at [www.toddresearch.co.uk](http://www.toddresearch.co.uk)



# Device Containment and Blast Suppression



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Threat from suspect devices is not exclusive to any one sector, consequently over many years Todd Research has built an enviable reputation partnering with organisations as diverse as Government, Embassies, Global Banking, Pharmaceutical, Oil & Gas, Legal, Media, Facilities Management, Retail and many more. Call Todd Research to understand how we can help protect you, your personnel and assets.

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Detect & Protect



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Detect & Protect

In the event of an emergency, our device containment and blast suppression solutions enable suspect devices to be isolated and contained until they can be dealt with through official procedures. They can be deployed in a range of public places including airports, train stations, sports stadiums and retail environments to reduce the risk of explosions.

### Mailsafe 100 / 110

Suspect mail - whether or not it turns out to be a real device - can cause great disruption to an organisation and its business continuity. The Mailsafe 100 and 110 are designed to live alongside mail scanning equipment for the rapid, self isolation or any item that is of concern. Evacuation procedures can then be carried out in a safe manner. Use of the mailsafe may also reduce the extent of evacuation required within the facility.

Should a device detonate inside the mailsafe, it will minimise damage to the surrounding room and contain forensic evidence from the device - both factors minimising the downtime and disruption to the organisation.

### Bomb Blanket and Safety Circle

Our bomb blanket and safety circle are often used in conjunction to minimise and suppress fragmentation from an explosion. The Safety Circle is placed around the hazard, with the bomb blanket positioned over the circle. This eliminates the risk of direct contact, while providing an area of confinement from which the device can be examined and safely disposed of.

### Blast Suppression Container

The Blast Suppression Container is a cylindrical assembly consisting of composite woven fibres, designed to withstand blast and fragments from an explosive device containing up to 500g of PE4. The blast container is designed to compliment scanning and x-ray screening equipment. The container enables the user to contain a suspect explosive device while awaiting the arrival of a bomb disposal team. The removable inner bag is designed to hold the device in an upright position.

### Glove Box

The Glove Box creates an airtight barrier between you and potentially dangerous items. With a hermetically sealed interior and neoprene gloves, the innovative device containment solution enables you to safely open suspicious mail with unrivalled dexterity, while ensuring that your skin is completely protected from risk of contamination.



## Product Specifications

**Mailsafe 100 (Front Opening)  
Mailsafe 110 (Top Opening)**

**External Dimensions:**

**Top Opening - 680mm x 680mm x 700mm**

**Front Opening - 650mm x 700mm x 700mm**

**Internal Dimensions - 380mm x 380mm x 475mm**

**Weight - 100kg**



**Bomb Blanket and Safety Circle**

**Dimensions:**

**2m length**

**Forming a 0.5m x 0.6m diameter circle x 0.4m deep**

**Blast Suppression Container**

**Maximum charge capacity - 500g**

**Height - 900mm**

**Outer Diameter - 535mm**

**Inner Diameter - 517mm**

**Wall Thickness - 18mm**

**Weight - 47kg**



**Glove Box**

**Chamber Diameters:**

**Length - 1220mm**

**Diameter - 610mm**

**Height - 610mm**