

FEATURES AND BENEFITS OF THE POWDERSAFE SYSTEM

FEATURE	BENEFIT
Accredited by the Australian Government Security Construction Equipment Committee (SCEC) and T4 endorsed	Comprehensively tested - approved for use in Commonwealth Government Departments and other agencies
Airtight - National Association of Testing Authorities (NATA) certified in accordance with the NSF Standards of America	Exceeded the highest available standard to protect the workplace and staff. Airtight seal preserves the evidence for forensic investigation.
Developed in consultation with Microbiology facilities. Isolation chamber fits directly into category one and two Biosafety cabinets	Accepted by health authorities. Contaminated mail may not need to be transferred into another container
Developed in consultation with responding authorities	The contaminant is removed from the workplace in the Powdersafe system for testing. Protects the workplace from further contamination as the isolation chamber does not need to be reopened
Ergonomically designed	User friendly and safe – designed for 95% of the population
Award winning	Best Design Solution 2003 OHS Awards
Complete system	Designed to do the complete job from point of discovery through to analysis. Protects the workplace and emergency responders. Reduces the requirement for Hazmat procedures. Negates the effect sought by the offender as work may continue undisturbed. Protects staff from physical and psychological effects.
Provides protection for the workplace	May reduce insurance premiums. Protects against claims for loss of business continuity in co-tenanted buildings. Protects against the loss of business continuity. Reduces the need to build a special mail room facility.
Meets duty of care requirements under OH&S (OSH)	Ensures a safe place of work and a safe system of work during mail sorting/handling
Financial Protection	Provides a comprehensive protective system against the threat of contaminated mail. One contaminated letter in an unprotected workplace may have very costly financial implications. Average cost to a SME for a four hour closure is between \$9K and \$45K
Controls the risk	Uses the principal of isolate and remove

Transportable	Can easily be moved from one location to another as it will fit into an average size vehicle. Can be used in the office environment, aboard a vessel at sea or as a field response unit. The system can be removed in a discrete manner reducing unwanted attention.
Simple to use and easy to operate	Only two latches require operation to make the isolation chamber airtight. Intuitive design - does not require complex training or operating procedures. Provides peace of mind to people opening the mail
Complements x-rays and scanning devices	Completes the investigative system for suspect mail. Allows safe checking of suspect mail not containing metal
Lightweight isolation chamber	Easy to handle and can be taken to the suspect item which reduces the risk. Ergonomic tests show safe to manually handle
Transparent isolation chamber	Requires no artificial lighting and contents are easily observed from different angles
Nitrile gloves-high chemical and abrasion resistance	Do not contain latex – no risk of latex reaction. Protection from both biological and chemical substances that can be delivered in an envelope
Isolation Chamber - single piece mould	Removes the issue of joint integrity
Air tight sampling ports	Fitted in consultation with responding authorities and health agencies to enhance testing capabilities whilst reducing risk. Screw out fittings with heavy duty o-rings.
Adaptable	Can be fitted with different ports or made in different sizes for special purposes
Does not require a power source	Is not reliant upon a power source to be effective.
No protruding components or filters	Simple and effective. Contaminant is wholly contained in the isolation chamber. No components to be damaged on the outside of the unit all fittings are flush. No filters to change or fail.
Transportation case to protect the unit in the workplace and during transportation. Built to military standards.	Provides protection for staff, the work environment and responding authorities. Provides double walled protection.
Comprehensive tutorials on line that are regularly updated	Ensures staff understand the dangers of contaminated mail and how to reduce the risk. Pictorial representation of the hallmarks of suspect mail - raises the users awareness. Easily accessible and new staff can be trained and as required.
Recommended annual service	Ensures the integrity of the system