

Explosion Suppression Airplane Trolley – **ESAT A-series**

ESAT is a cabin trolley that looks like a completely ordinary serving or waste trolley on the outside, but which in fact contains advanced explosion protection. It is developed to handle overheated batteries and suspected explosive objects, i.e. the biggest safety risks in air traffic. By blending into the cabin environment, ESAT contributes to increased safety on the journey without creating anxiety among passengers.

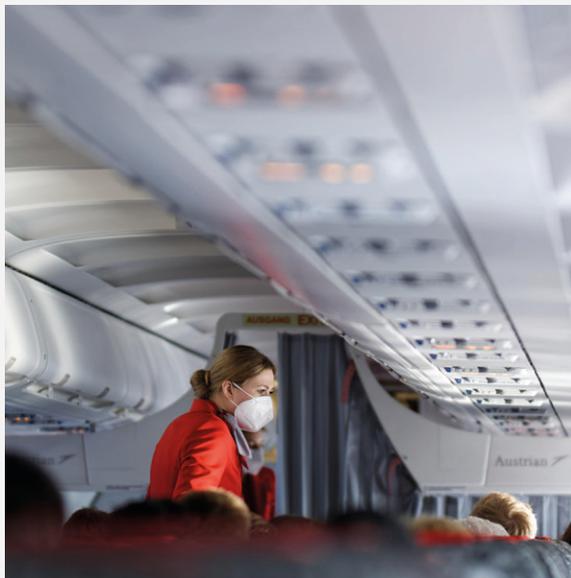
Increased safety in critical situations

In the event of a fire or explosion risk, the object is quickly placed in the cabin trolley's waste basket, which is then moved to the closed position. ESAT reduces shrapnel, pressure waves and fireballs, while a controlled gas release technology minimizes the damage.

ESAT can handle powerful explosions and prevent an incident from developing into a costly emergency landing or a disaster. Therefore, ESAT is an indispensable safety tool that can save lives when it really matters.

Easy to maneuver

The low weight makes ESAT very easy to maneuver in various directions. The construction is designed to be securely fastened in the aircraft's galley, thus being firmly anchored throughout the flight.



Very long lifespan

ESAT comes with stainless steel cover plates. This makes it easy to keep clean while the robust material ensures a long lifespan. ESAT is designed to withstand the tough working environment that awaits.

Choose between A1 and A2

To suit different types of galleys, two sizes are available to choose from.

A2 is twice as long as A1, but both are equipped with an explosion chamber of the same size and with the same explosion capacity. Both come with a holder for the waste bag.

Technical data	A1
Height	1 300 mm
Length, closed / open	405 / 630 mm
Width	300 mm
Weight	55 kg
Waste capacity	23 l
Explosion capacity (completed test)	200 g TNT / 150 g C4

Technical data	A2
Height	1 300 mm
Length, closed / open	810 / 1 035 mm
Width	300 mm
Weight	60 kg
Waste capacity	23 l
Explosion capacity (completed test)	200 g TNT / 150 g C4

ESAT A1 and A2



A1 in closed position.



A1 in open position.



A2 in closed position.



A2 in open position.

Contact us

At the headquarters in Karlstad, you will find our warehouse and showroom where we can demonstrate our products and ideas. Please feel free to contact us if you want to schedule a visit, get more information about the products, get a quote request or assistance with project planning. We also have the opportunity to visit your business to find the right products for your specific needs.



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