



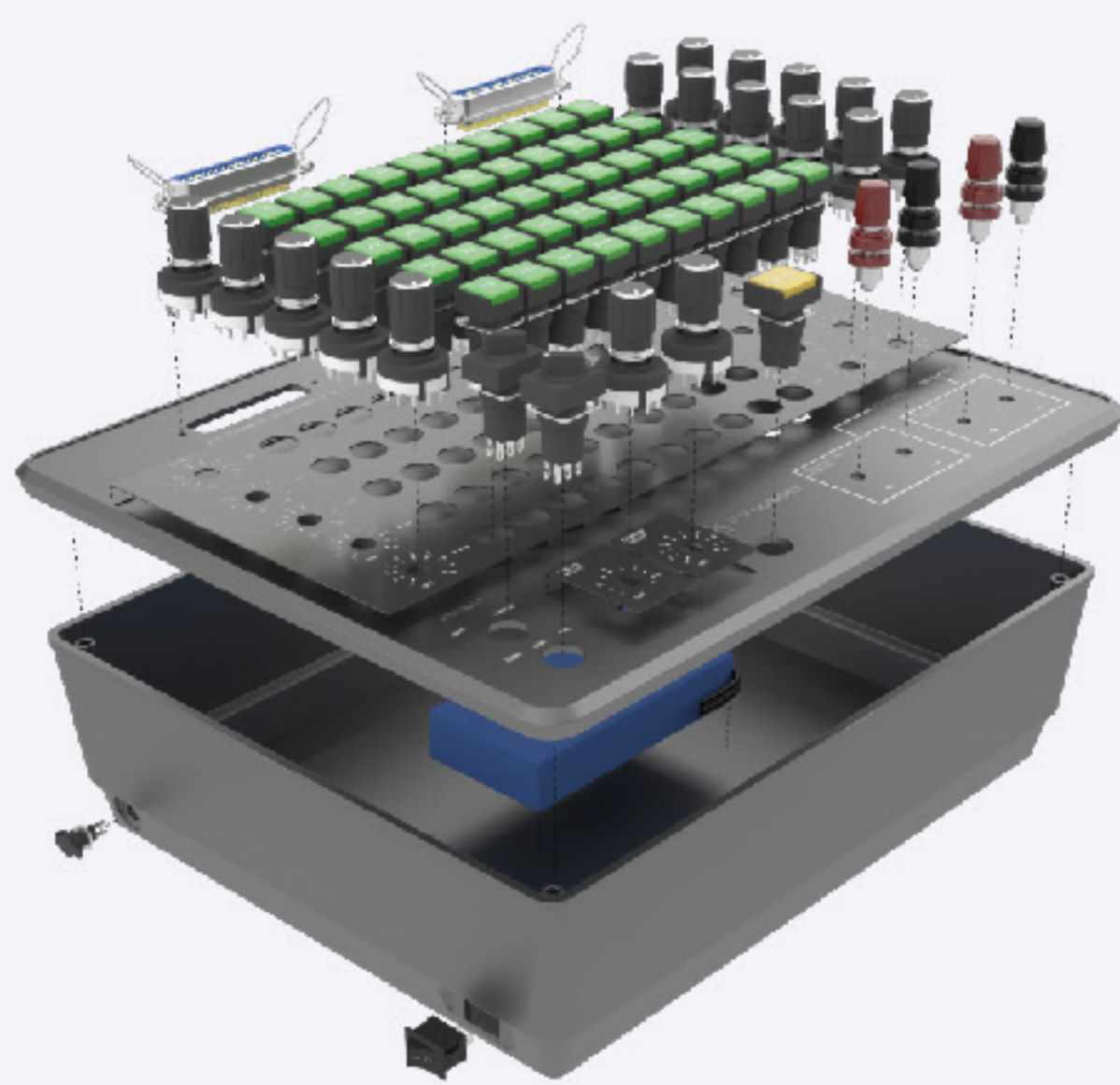
RV CONNEX

# PORTABLE AIRCRAFT HARNESS TESTER





# Portable Aircraft Harness Tester



With years of experience in the Defense and Security Industry, RV Connex offers well-proven and industry-compliant wire harness testing capabilities. Developed in-house by our very own aerospace engineers, the defense-grade harness tester has successfully been tested on the Alpha Jet and a variety of Unmanned Aerial Vehicles (UAV) including the Sky Scout. To suit your specific needs, the harness tester is available in a wide range of specifications and can be integrated with various test equipment as well as configured to operate with data logging or tracking software across aircraft platforms. With its lightweight design, the harness tester can be easily stored and deployed on-site.



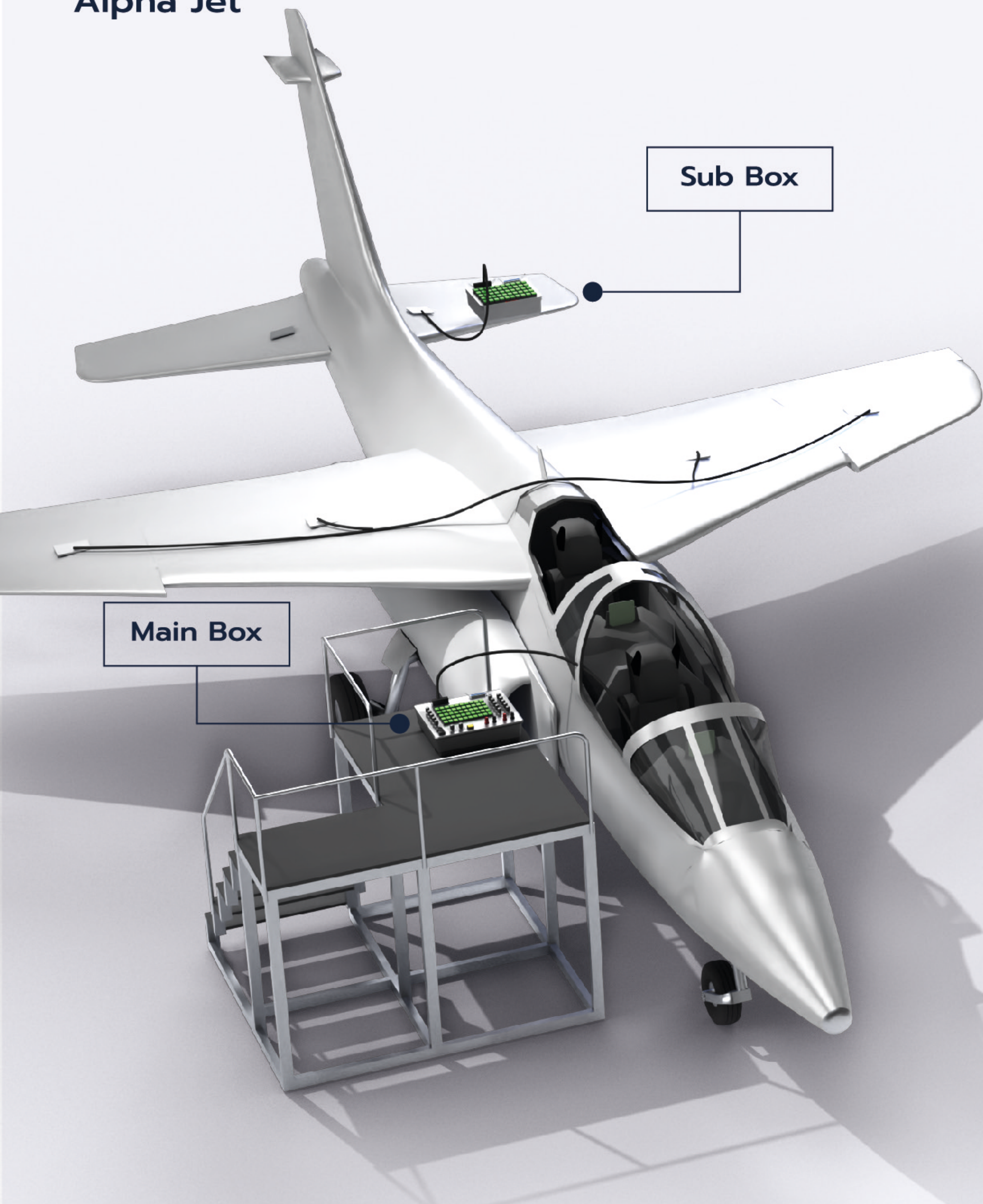
## Main Features

**CONTINUITY TEST :**  
Used for testing the continuity of wires by detecting torn wires and incomplete or incorrect connections.

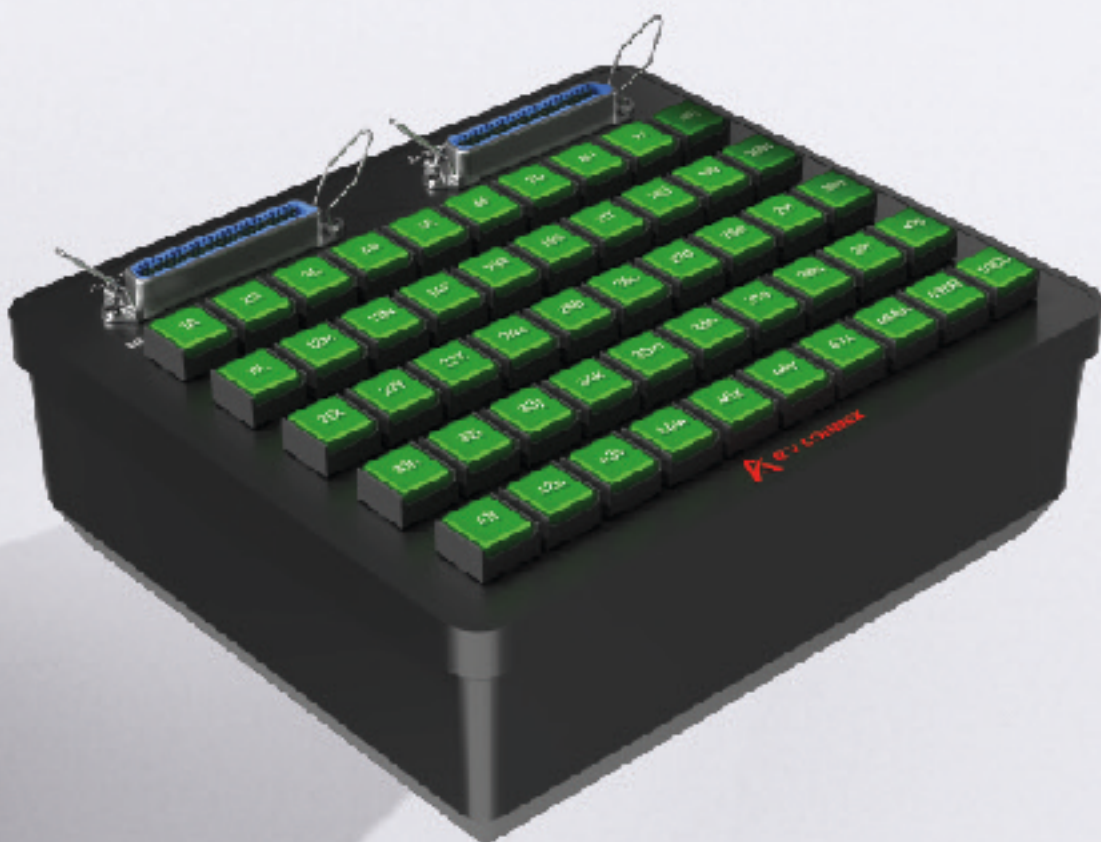
**RESISTANCE TEST :**  
Used to measure the resistance inside the wires.

**INSULATION TEST :**  
Used to measure the level of insulation wrapped around the wires.

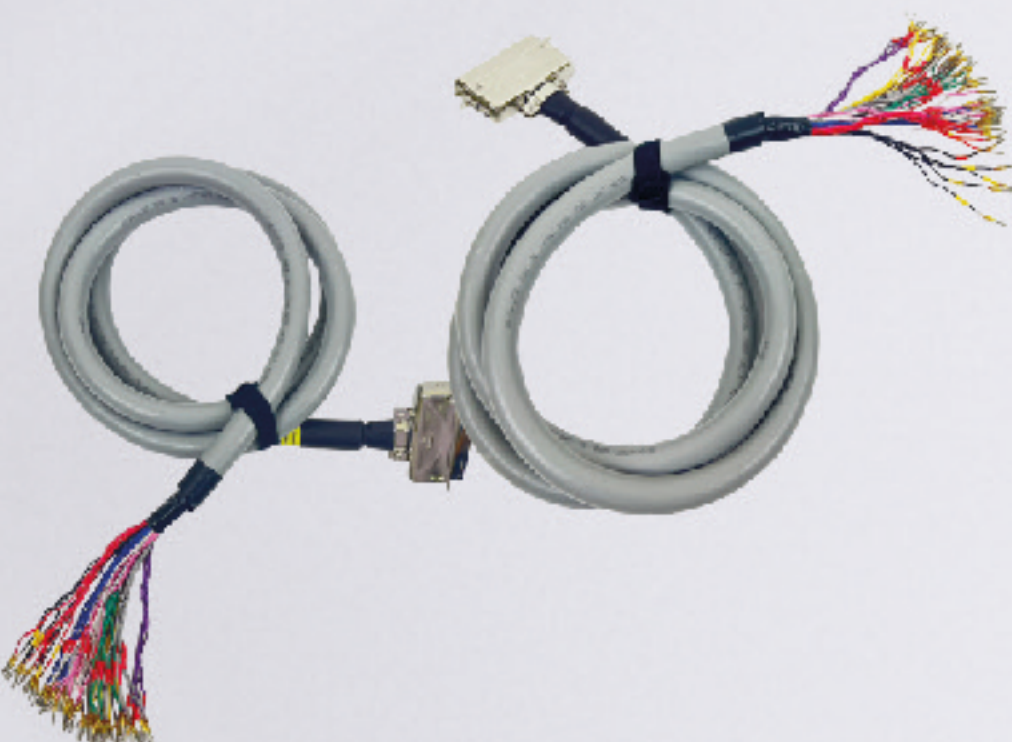
## Alpha Jet



**Main Box**  
The source point for connections of wires to be tested which contains multiple selectable operational modes and can be connected to various different types of sensors, as well as monitoring test results through illuminating panels.



**Sub Box**  
The destination points for connections of wires that need to be tested for monitoring test results through illuminating panels.



**I/F Cable (Optional)**  
The I/F Cable can be designed or adjusted based on the type of wire or connector that needs to be tested.

The **harness tester** is a device for detecting and testing faults in wire harnesses. Testing the resistance within each wire and checking the level of insulation in each wire can be easily executed, while common faults such as torn wires and incorrect connections can be detected. For ease of use and multi-functionality, the harness tester comes with Automatic Mode, Semi-auto Mode, and Manual Mode for debugging.

Item	Specification
Model Name	RVC-HNT-1.0A
Dimension	Main Box: 375mm.x310xmm.84mm. Sub Box: 242mm.x242xmmX74mm.
Weight	Main Box: 2.8kgs. Sub Box: 1.2kgs.
Battery Type	Lithium
Battery Duration	3 – 6 Hours
Battery Capacity	Rechargeable 12V 9800mAh
Accessories	Main Box, Sub Box, I/F Cable (Optional)



**R V CONNEX CO., LTD.**  
30/1 Moo 1, Phaholyothin Road, Klong Nueng Sub-District,  
Klong Luang District, Pathum Thani 12120 Thailand  
Remarks : In keeping with our policy on continuous product improvement, this brochure is subject to change without notice.

(662) 0909507  
contact@rvconnex.com  
www.rvconnex.com