



## Description

The T-4530i is the next evolution of the highly successful TS-4530A Test Set. Option B Crypto Interface (KIV-77 and SIT-2010) the T-4530i will fully test, simulate and analyze the following systems: Interrogator/Transponder for Modes 1, 2, 3A, C, S, EHS, ADS-B TX and RX (compliant) with Mode 4 (optional) and Mode 5 Level 1 & 2 and TCAS I & II. Comprehensive testing of TACAN Receiver Transmitters in A/A, G/A, and A/A BCN.

Our new NiMH Battery can provide over 4 hours of continuous operation on one battery with one charge.

Lightest Ramp Test Set available. Full color display and easy to use front panel navigation utilizing a simple Joystick – The user friendly interface allows for fast and simple verification of aircraft installed avionic systems

- Interrogator and Transponder Tests Modes 1, 2, 3A, C, S, EHS, Mode 4 (Optional) and Mode 5 (L1 & L2).
- RoHs Compliant for international use.
- Specific tests designed to complete transponder integration tests IAW DoD AIMS 1102A/B.
- Utilize either the Option B KIV-77 or SIT-2010 CCI Applique.
- Full TACAN testing of A/A, G/A and A/A BCN on all 256 TACAN channels X and Y.
- TCAS I, TCAS II and E-TCAS airborne systems intruder simulations.
- Full testing of ADS-B in compliance with RTCA DO-260 A and B requirements.
- Long lasting NiMH battery, 2 batteries included providing up to 8 hours of continuous use.
- Supports Remote Client\*\* testing utilizing USB connection to any laptop or desktop computer.

**EXPORT CONTROL WARNING:** This product is controlled for export under the International Traffic in Arms Regulations (ITAR). A license from the U.S. Department of State is required prior to the export of this product from the United States.

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