



Description

The latest release of the TS-4530A with Mode 5L2B is another step in improvements of this successful product line. The new version of the respected TS-4530 with Mode5L2B test set provides simple to use GO/NO-GO operation and now has been updated to 2025 AIMSP0 requirements and added capabilities The TS-4530A, developed under a U.S. Army contract, now tests IFF Mode 5 Levels 1 & 2, EHS, and TCAS, TACAN and M5L2B.

The TS-4530A includes a large 8 line, color display and a easy to use 3-button switch assembly that adds a 4-way directional toggle action for improved usability. The upper housing includes a built-in KIV-77/SIT2010 CCI applique enclosure Option A.

Based on a new, highly integrated digital architecture; the TS-4530A performs the following tests:

- Transponder: Modes 1, 2, 3/A, C, Mode S, EHS (Enhanced Surveillance) and Mode 5 (Levels 1 & 2)
- Interrogator: Modes 1, 2, 3/A, C, Mode S, EHS (Enhanced Surveillance) and Mode 5 (Levels 1 & 2)
- Removal of all Mode 4 Components
- Addition of TACAN Testing in G/A,A/A and A/A BCN
- Full Testing to complete AIMSPO 1102 integration requirements
- DO260B ADS-B IN/OUT testing
- TCAS 1 and II with E-TCAS airborne intruder simulations
- Built-in KIV-77 and SIT2010 CCI Option A enclosure with full compliance
- RoHs Compliant for international use
- Built in GPS with integrated GPS antenna provides accurate Date, TOD and LAT/LONG for positioning
- Simple to use GO/NO-GO operation

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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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