



## Description

The T-47/M5 Tel-instrument Electronics Corp. newest IFF Test Set.

The T-47/M5 capabilities allow full testing, simulation and analysis of the following systems: Interrogator/Transponder Test set for Modes 1, 2, 3A, C, S, EHS, ADS-B TX and RX (compliant) with 4 and Mode 5, TCAS I, II and E-TCAS. Comprehensive testing of TACAN Receiver Transmitters in A/A, G/A, and A/A BCN. Direct Connect and over the Air options. Utilizing the KIV-77 or the KIV-78 Crypto applique (not included) for Mode 4 & Mode 5 testing and built in USB connection available for remote diagnostic testing and download of test results to a PC. Fully Compliant IAW 03-1000A/B and AIMSPO Certified.

- Comprehensive Interrogator and Transponder tests Modes 1, 2, 3A, C, S, EHS, Mode 4 and Mode 5
- AIMSPO Certified
- 03-1102A/B Integration Tests standard
- Dual Crypto Capable - Out of the Box - No Mods or added options needed
- Full TACAN testing of A/A, G/A and A/A BCN on all 252 TACAN channels X and Y
- TCAS I, TCAS II and E-TCAS airborne systems intruder simulations
- Modes 4 and 5 testing with a built in powered bay for the KIV-77 and KIV-78 Crypto Applique'
- Full Testing of ADS-B in compliance with RTCA DO-260 A and B requirements
- Light Weight compact package in a MILSPEC Class 1 Container

- Long Lasting Battery
- Supports Remote Client testing utilizing USB connection to any laptop or desktop computer
- Large Full Color Display with User Friendly easy to navigate interface

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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