



## Description

The TS-4530A, which has been upgraded and manufactured by Tel-Instrument, is the latest version of the respected AN/APM-424 and TS-4530 test set providing simple to use GO/NO-GO operation. The TS-4530A, developed under a U.S. Army contract, now tests IFF Mode 5, EHS, and TCAS.

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

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

- Transponder: Modes 1, 2, 3/A, C, 4 Mode S, EHS (Enhanced Surveillance) and Mode 5 (Levels 1 & 2)
- ADS-B In and Out (transmit and receive) testing
- Interrogator: Modes 1, 2, 3/A, C, 4, Mode S, Mode 5 (Levels 1 & 2), TCAS & ETCAS
- Built-in KIV-77 CCI appliqu enclosure
- Built in GPS with integrated GPS antenna provides accurate Date, TOD and LAT/LONG for positioning
- Simple to use GO/NO-GO operation
- Selected Mode S BDS register information

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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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