

# Universal Transponder Test Harness - UTTH

## UTTH Highlights

### Universal Transponder Test Harness

- Compatible with twenty (20) different panel-mount transponders, from six manufacturers.
- Manufactured to Garmin specs for full-function testing in accordance with the Garmin maintenance manuals for the GTX 327/330.
- PC Interface for easy software upgrades and data transfers.
- Simulates discrete inputs for 'Weight-on-Wheels', 'External-Standby', 'External-Ident', and 'Avionics Master Monitor'.
- Tip-Jacks to monitor: Switched Power and Alt - Alert, outputs and dimmer, suppression, power, and GND inputs.
- Current-sensing temperature probe inputs for testing probe inputs to the Garmin GTX330.
- Audio phone-jack for monitoring, adjusting, and testing the Garmin GTX 330 audio outputs.
- Power monitor light to monitor VDC input.
- Mode-C emulation switches for testing encoder inputs.
- ARINC429/RS232 loop-back switches for testing the Data-buss outputs/inputs on the Garmin GTX330.
- Manufactured with a rugged aluminum powder-coated case.
- Comes with an aluminum storage case to conveniently store and transport the transponder test-kit.

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## Compatibility List

<u>GARMIN</u>	GTX 320 GTX 327 GTX 330
<u>Bendix-King</u>	KT 76 /78 KT 76 / 78A / 76C KT 70 KT 71 KT 79
<u>Collins</u>	TDR 950
<u>Terra</u>	TRT 250D
<u>Il Morrow</u>	SL 70
<u>ARC</u>	RT 359A RT 459A RT 859A
<u>Narco</u>	AT 50 AT 50A AT 150

### The UTTH Kit Includes

- 1-UTTH Test Box
- 1-Garmin 330 Patch Cable
- 1-Garmin 327 / 320 Patch Cable
- 1-Bendix-King KT76 / 78 Patch Cable
- 1-Bendix-King KT76A / 78A / 76C / 70 / 71 / 79 Patch Cable
- 1-Collins TDR 950 Patch Cable
- 1-Terra TRT 250D Patch Cable
- 1-II Morrow SL70 Patch Cable
- 1-ARC RT 359A / 459A / 859A Patch Cable
- 1-Narco AT50 / 50A / 150 Patch Cable
- 1-9-Pin dsub cable for PC Interface
- 1-Dual "Banana-Plug" patch cable for input-power
- 1-Deluxe aluminum carrying case