



T-47NC/NH
XPDR/INTERR
IFF/TACCAN
DME/TCAS
RAMP Test Set

Description

The T-47NC and T-47NH Multifunction Ramp Test Set is a battery powered portable unit used to test the operation of Transponders and Interrogators including: Mode S Transponders, TCAS Interrogators, and TACAN/DME equipment that are installed in aircraft and other vehicles. Tests of both Transponders and Interrogators can be performed by using the T-47NC/NH directional antenna to radiate to and from the unit-under-test (UUT) or by directly connecting to the UUT antenna port.

The T-47NC/NH is self-contained comprising of a built in battery Charger and all accessories are neatly stored within the removable cover. An easy to understand front panel interface controlled by the use of toggle switches with an easy to read display makes use simple and requires little or no training. The supplied directional antenna with an active LED and optical sight is used for both interrogator and transponder testing. The battery is installed and removable through the front panel. Utilize a KIR/KIT computer module or interchange it with a KIV-6 module which fits neatly in the provided bay.

Accessories include: AC Charging/Power Cable, DC Charging/Power cable, removable Directional Antenna and Cable (T-47NH), Antenna handle or case-mounted Directional Antenna (T-47NC), Direct Connect Cable, and Neck Strap, all contained in the cover. Optional Mode 4 KIR/KIT Interface Cable available. The T-47NC/NH can be operated by the Internal Battery, an external 28 VDC source, or external 115 VAC, 50-400 Hz source. Power input from external AC and DC sources is provided through a panel-mounted connector, either of which can be used for operation or charge the battery. The removable antenna, connected to the Test Set by a cable, can be mounted on a camera tripod, mounted on the T-47NH, or handheld.