



### Description

The TR-420 (Multi-function including Mode 5) Ramp Test Set is the next generation of avionics support equipment. The TR-420 is a battery powered portable unit used to test the operation of Transponders and Interrogators including: IFF (with Mode 5) Mode S Transponders, EHS, and ADS-B. TACAN/DME, ADS-B Transmit/Receive and TCAS testing functionality are also offered as part of the standard test set capability. Tests of both Transponders and Interrogators can be performed by using the TR-420 hand held antenna to radiate to and from the unit-under-test (UUT) or by directly connecting to the UUT antenna port. The TR-420 employs a user interface with a large 5.7 in. color LCD screen and surrounding soft-keys. This allows for easy and quick access to a multiple of test screens menus and display options.

NSN 6625-01-570-9588

The TR-420 can be factory upgraded to the AN/USM-708.

**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.

{loadposition tr-420em}