RADS-AT™ Test Set P/N 29085800 (NSN 625-01-347-8667) provides the capability to perform calibration and operational verification of the Aviation Vibration Analyzer (AVA™) and RADS-AT™ systems.

The RADS-AT Test Set provides a simulated aircraft signal for accelerometers, tachometers and tracking devices like the Universal Tracking Device (UTD™), Automatic Blade Tracker (ABT) and Enhanced Passive Tracker (EPT).

RADS-AT Test Set is a portable unit that can be connected to the AVA and RADS-AT systems to perform critical acceptance testing of the complete system except accelerometers without using valuable aircraft operating time.

Features
• Simulated aircraft signals for accelerometers, tachometers and trackers
• Tests all major AVA or RADS-AT components including DAU, CADU, Tracker and associated cables
• Input power supplied by AVA/RADS-AT Data Acquisition Unit (DAU)
• Requires optional power supply P/N 29336700 supplies 28 Vdc bench power to DAU using 120/230 Vac-50/60 Hz input. (Not applicable if used with P/N 29712600 Critical Frequency Accelerometer Tester – CFAT)
• Test set can be calibrated using standard shop equipment found in most calibration labs
• Includes operators manual, calibration instructions and script file
• Dimensions: 7.5” H x 9” W x 6” D

RADS-AT™ Test Set