

Selection Guide

Avionics Test Equipment

Improving your operational efficiency
with faster on-site test solutions.

Transponder, Interrogator, DME, TACAN and TCAS

AVX-10K Communications, Navigation and Surveillance Flight Line Test Set



APM-424(V)4 Interrogator/Transponder Test Set (Mode S ELS/EHS)

NSN: 6625-01-600-6784

APM-424(V)5 Interrogator Transponder MK XIIA Test Set (adds Mode 5)

NSN: 6625-01-583-2774 (Includes KIV-77 adapter)

Configurations also available with KIV-78 adapter



IFF-7300S IFF/Crypto/TACAN Automated Test System



IFF-45TS MK XIIA/TACAN Bench Test Set



IFR6000 Flight Line Test Set

Replaces ATC-600A, ATC-601, and TCAS-201

IFR6015 Military Flight Line Test Set

NSN: 6625-01-574-2423



Transponder (cont.)

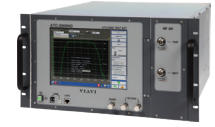
RGS-2000NG TCAS Test Set

Replaces RGS-2000



ATC-5000NG ATC/DME Test Set

Replaces commercial functionality of SDX-2000, ATC-1400A and S-1403DL



UC-584 Universal Transponder Antenna Coupler



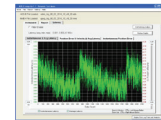
F-16 IFF Coupler Kit

(SERD 65530)



ADS-B INTEGRITY™ Test App

PC application to test ADS-B Out equipment performance



Radio Altimeter

ALT-8000 FMCW/Pulse Radio Altimeter Flight Line Test Set



ALT-9000 FMCW/Pulse/CARA/LPI Radio Altimeter Test Set



GPS Simulators

GPSG-1000 GPS/Galileo Portable Positional Simulator



Nav/Comm

IFR4000 Nav/Comm Flight Line Test Set

Replaces NAV-401L and NAV-402AP
NSN 6625-01-516-4656RH



AVX-10K Communications, Navigation and Surveillance Flight Line Test Set



ATB-7300NG Avionics NAV Bench Test Set

Replaces ATB-7300



Fuel Quantity

PSD60-1AF AC Capacitance Test Set

Replaces PSD40-1 (military)
NSN 6625-01-297-5305



PSD60-2R Test Set

Replaces PSD60-2 and PSD40-1
NSN 4920-01-509-8104



PSD90-1C AC/DC Capacitance Test Set

NSN 4920-01-510-5628 (designed for F-16 fleet)
NSN 4920-01-528-2230

Note: Aircraft interface cables sold separately



Automatic Test Equipment

RF Expansion Module for the SPHEREA Test and Services ATEC® Series-6

