

AVX-10K

Commercial Flight Line Test Set

Performance verification testing of critical airborne systems from a single device.

The AVX-10K is a comprehensive flight line test solution providing today's Avionics Technician with an easy to use instrument for Communication, Navigation, and Surveillance systems. From a quick airborne system auto-test to an in-depth troubleshooting tool, testing can conveniently be done around the aircraft or in the cockpit from the touchscreen display or using your mobile device. Easy set-up, quick testing and reporting transferable via USB, Ethernet and wireless all done from a modern user interface, or the VIAVI Solutions Mobile Tech App.

Applications

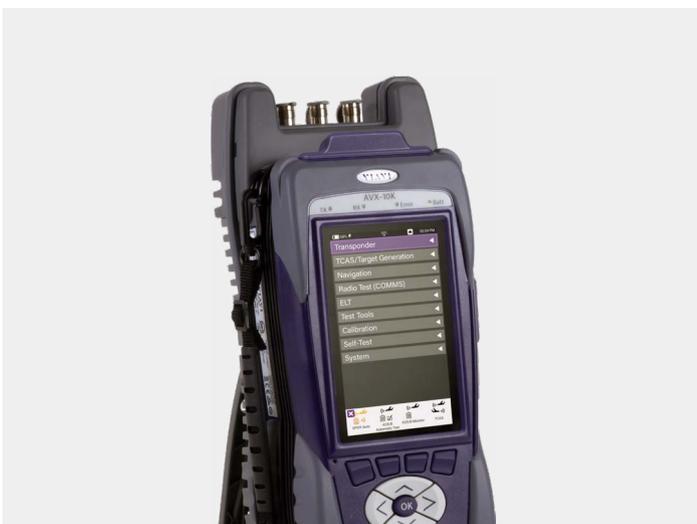
- ATCRBS and Mode S Transponders
- 978/1090MHz ADS-B In/Out UAT and GICB
- 978/1090MHz ADS-B Traffic
- ACAS/TCAS I/II and TAS
- ILS - LOC, GS, and MB
- DME/VOR, TACAN
- AM/FM Communications, SSB, and SELCAL32
ARINC 714A Tone Frequencies
- 121/243/406 Mhz ELT, EPIRBs, PLBs
- VSWR and Distance to Fault

Features

- Configurable test capability
- Intuitive user interface
- Software defined applications
- Remote operation
- Android™ and iOS® compatible
- Guided Test for Navigation Applications
- Built-in GPS receiver
- International test configurations

Benefits

- Purchase only the test options that you need
- Time saving ease of operation
- Easily updated with future applications
- Conveniently test in and around the aircraft from your mobile device
- Recall saved test sequences for future use
- Provides accurate positional data for ADS-B testing
- Compliant with global regulatory requirements



AVX-10K Commercial Configurations and Ordering Information

Preconfigured Kits (- = Standard Item, all other items optional)				AVX-10K-FLTS 22154860	AVX-10K-NAV 22154862 6625-01-727-6916	AVX-10K-SVLC 22154822	AVX-10K-CNS 22154861 6625-01-718-8810 Boeing COM-23186	
	Catalog No.	P/N	Item Description					
TEST CAPABILITY	SOFTWARE OPTIONS	AVX-10K-SXPDR	22142210	Transponder Modes A,C,S			●	●
		AVX-10K-SADSB	22142212	ADS-B-In/Out/GICB/FIS-B			●	●
		AVX-10K-STCAS	22142213	TCAS I/II				
		AVX-10K-SDME	22154823	DME		●	●	●
		AVX-10K-SUAT	22142214	UAT In/Out				
		AVX-10K-SNAV	22142216	Navigation(ILS - LOC/MB/VOR)		●		●
		AVX-10K-SELT	22142217	ELT 121.5/243/406 MHz				
		AVX-10K-SCOM	22142218	Radio Test AM/FM(COMMs)		●		●
		AVX-10K-SECOM	22183325	Radio Test Enhanced(COMMs)				
		AVX-10K-SSECURE	22183049	Secure(Wireless Disabled) Mode				
Note: Reference the AVX-10K military selection and quick reference guides for desired military options.								
Qty								
1	AVX-10K TEST SET	22137163	AVX-10K Base Unit	●	●	●	●	
1	AC10K-PWRADPTR	22146602	AC/DC Power Adapter	●	●	●	●	
1	AC10K-ANT-ILS	22153600	Antenna, ILS		●		●	
1	AC10K-ANT-MB	22153599	Antenna, 75 Mhz MB		●		●	
1	22141787	22141787	Antenna, RF Flat Panel			●	●	
1	87431	87431	Shield/Coupler, UC-584			●	●	
1	22183050	22183050	Attenuator					
1	22183051	22183051	Headset Adapter					
1	AC10K-ADPTRKIT	AC10K-ADPTRKIT	Adapter Kit	●	●	●	●	
1	62401	62401	Cable, Coax 1'	●	●	●	●	
1	AC10K-CBL6FT	22152432	Cable, Coax 6'		●	●	●	
1	141131	141131	Cable, Coax 25'			●	●	
1	AC10K-PWRCRD-US/CAN	22022754	AC Power Cord, US/Canada	Selectable at Order Point				
1	AC10K-PWRCRD-EU	22022744	AC Power Cord, Continental Europe					
1	AC10K-OPSMNL	22141759	Operations Manual	●	●	●	●	
1	AC10K-QSGUIDE	22135253	Quick Start Guide	●	●	●	●	
1	AC10K-HANDSTRAP	22142165	Hand Strap	●	●	●	●	
1	142094	142094	Shield/Coupler, UC-584S				●	
1	AC10K-TRANCASE	22138519	Transit Case		●	●	●	



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