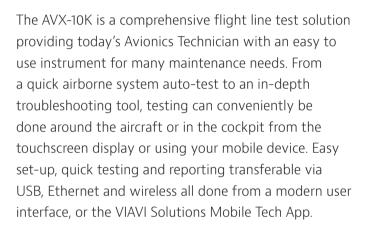
Product Brochure

VIAVI AVX-10K

Flight Line Test Set

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







Features

- Configurable test capability
- Intuitive user interface
- Software defined applications
- Remote operation
- Android[™] and iOS[®] compatible
- Guided Test
- 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



Ordering Information (**=**=Standard Item, all other items optional)

		Preconfigured Kits			
Catalog Number	Item Description	AVX-10K-FLTS (Test Set Only)	AVX-10K-NAV (NAV/COMM)	AVX-10K-SVLC (Surveillance)	AVX-10K-CNS (COMM/NAV/SVLC)
AVX-10K	AVX-10K Unit	•	•	•	
AC10K-PWRADPTR	AC/DC Power Adapter	•	-	•	•
AC10K-HANDSTRAP	Hand Strap	•	•	•	
AC10K-OPSMNL	Manual, Operations	•	•	•	
AC10K-QSGUIDE	Manual, Quick Start	•	-	•	•
AC10K-TRANSITCASE	Carrying Case, Hard Transit		•	•	
AC10K-ADPTRKIT	Calibration Kit, VSWR/DTF		•	•	•
AC10K-ANT-ILS	Antenna, VOR / ILS		-		•
AC10K-ANT-MB	Antenna, Marker Beacon		•		•
AC10K-CBL6FT	Cable, Coax 6'		•	•	•
AC10K-ANT-FPANT	Antenna, RF Flat Panel w/1' Cable			•	•
UC-584	Coupler, UC-584 w/25' Cable			•	•
UC-584S	Coupler, UC-584S w/25' Cable				•
Software Options	Select Test Capability				
AVX-10K-SXPDR	Transponder Modes A,C,S			•	•
AVX-10K-SADSB	ADS-B-In/Out/GICB/Target Gen			•	•
AVX-10K-STCAS	TCAS I/II				
AVX-10K-SDME	DME		•	•	•
AVX-10K-SUAT	UAT In/Out				
AVX-10K-SNAV	Navigation (ILS/MB/VOR)		•		
AVX-10K-SELT	ELT 121.5/243/406MHz				
AVX-10K-SCOM	Radio Test AM/FM (Comms)		•		•

Selectable Power Cords

AC10K-PWRCRD-US/CAN	AC Power Cord - US / Canada
AC10K-PWRCRD-EU	AC Power Cord - Continental Europe
AC10K-PWRCRD-AUSNZ	AC Power Cord - Australia / New Zealand
AC10K-PWRCRD-INDIA	AC Power Cord - India
AC10K-PWRCRD-UK/IRE	AC Power Cord - UK / Ireland
AC10K-PWRCRD-SWITZ	AC Power Cord - Switzerland
-	

Additional Accessories

AC10K-ANTBRKT	Required to use your current IFR6000 1030/1090 RF Antenna
AC10K-CC	Soft Side Carrying Case
AC10K-BATTERY	Internal Battery, Lithium Ion 7.3V 13Ah
AC10K-CBL12FT	Cable, Coax 12'
141131	Cable, Coax 25'
142839	Cable, Coax 50'

140889	TC-201A TCAS/XPDR Directional Antenna Coupler
90106	UC-584S Coupler Placement Pole

Physical Characteristics

Test Set	12"H x 5.3"W x 3.75"D 30.48 cm x 13.5 cm x 9.5 cm	
Transit Case Size	24.5"H x 19.3"W x 22.2"D 62.23 cm x 49.2 cm x 31 cm	
Weight	6.5 lbs. (2.94 kg) test set only	
	32 lbs. (14.51 kg) shipping weight	
Battery	Up to 8 hours of operation	
Power	100 - 250 VAC, 1.5 A max, 47-63hz	
Environmental		
Operating Temp	-20° to 55° C (-4° to 131° F)	
Storage Temp	-30° to 71° C (-22° to 159.8° F)	



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To reach the VIAVI office nearest you, visit viavisolutions.com/contact.

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