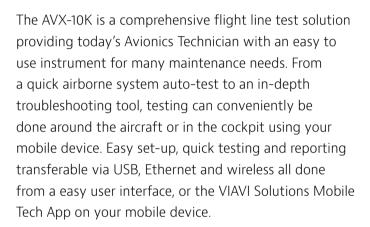
Product Brief

VIAVI AVX-10K

Flight Line Test Set

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







Features

- Configurable test capability
- Harmonized test specifications
- Software defined applications
- Remote operation
- Target aircraft identification
- Guided Test
- Android[™] and iOS[®] compatible
- Built-in GPS receiver

Benefits

- Purchase only what you need
- Compliant with global regulatory requirements
- Allows for future applications
- Convenient testing from the cockpit with your remote device
- Selectable UUT via tail number
- Configurable testing
- Recall saved test sequences for future use
- Provides accurate positional data for ADS-B testing

Ordering Information (■=Standard Item ●=Optional Item)

| Catalog Number | Item Description | AVX-10K-FLTS | AVX-10K-NAV | AVX-10K-CNS |
|------------------|---------------------------------------|--------------|-------------|-------------|
| 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-TRANCASE | Carrying Case, Hard Transit | 0 | • | • |
| AC10K-ADPTRKIT | Adapter Kit Short/Load | | • | - |
| AC10K-ANT-ILS | Antenna, 118MHz - 174 MHz Telescoping | 0 | • | - |
| AC10K-ANT-MB | Antenna, 75MHz | 0 | • | • |
| AC10K-ANT-FPANT | Antenna, RF Flat Panel w/1′ Cable | 0 | | - |
| UC-584 | Coupler, UC-584 w/12' Cable | 0 | | - |
| UC-584S | Coupler, UC-584S w/25' Cable | 0 | | - |
| Software Options | Select Test Capability | | | |
| AVX-10K-SXPDR | Transponder Modes A, C, S | 0 | | |
| AVX-10K-SADSB | ADS-B In / Out / GICB | 0 | | - |
| AVX-10K-STCAS | TCAS | 0 | | 0 |
| AVX-10K-SUAT | UAT In/Out | 0 | | 0 |
| AVX-10K-SNAV | Navigation (ILS / MB / VOR / DME) | 0 | 0 | • |
| AVX-10K-SELT | ELT 121.5 / 243 / 406MHz | 0 | 0 | 0 |
| AVX-10K-SCOM | Radio Test Analog/Digital (COMMs) | 0 | 0 | • |

Additional Accessories

| 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 |
| 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 | 4 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) | | | |

General Specification

Extended Warranty (2 year standard)

| AVX-10K-W1 | AVX-10K 1 Year Ext Wnty w/Scheduled Cal |
|------------|---|
| AVX-10K-W3 | AVX-10K 3 Year Ext Wnty w/Scheduled Cal |



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

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