

## SLA2000 Headset Tester

### General/Military

This new headset tester provides a quick and easy way to test and troubleshoot operation of general aviation headsets, including helicopter headsets. The lightweight, durable case of powder coated aluminum makes this unit ideal for field testing headsets. With its completely self-contained system, the SLA2000 headset tester is the perfect addition to any avionics shop.

### P/N SLA2000

#### Features

- Ability to test mono and stereo headsets and handheld microphones
- Test equipment outside the aircraft and its intercom system
- 9 volt battery provides 10 hours of PTT function
- 1-year warranty

#### Dimensions

7.38" L x 4.75" W x 2.13" H

#### Weight

2.5 lbs

#### Power Required

Internal 9V Battery



## SLA2000-LI LI Headset Tester

### General/Military

The latest SLA 2000-LI Headset Tester now will test both high impedance civil aviation headsets and low impedance military headsets. Incorporating a NATO plug, a mic amplifier for gain, and impedance matching on the phone outputs, this more capable, improved unit will test high impedance headsets on the dual plug input and low impedance headsets, like the David Clark H10-76, on the NATO plug.

### P/N SLA2000-LI

#### Features

- Ability to test low impedance military headsets
- Ability to test mono and stereo headsets and handheld microphones
- Test equipment outside the aircraft and its intercom system
- 9 Volt Battery provides 10 hours of PTT function
- 1-year warranty

#### Dimensions

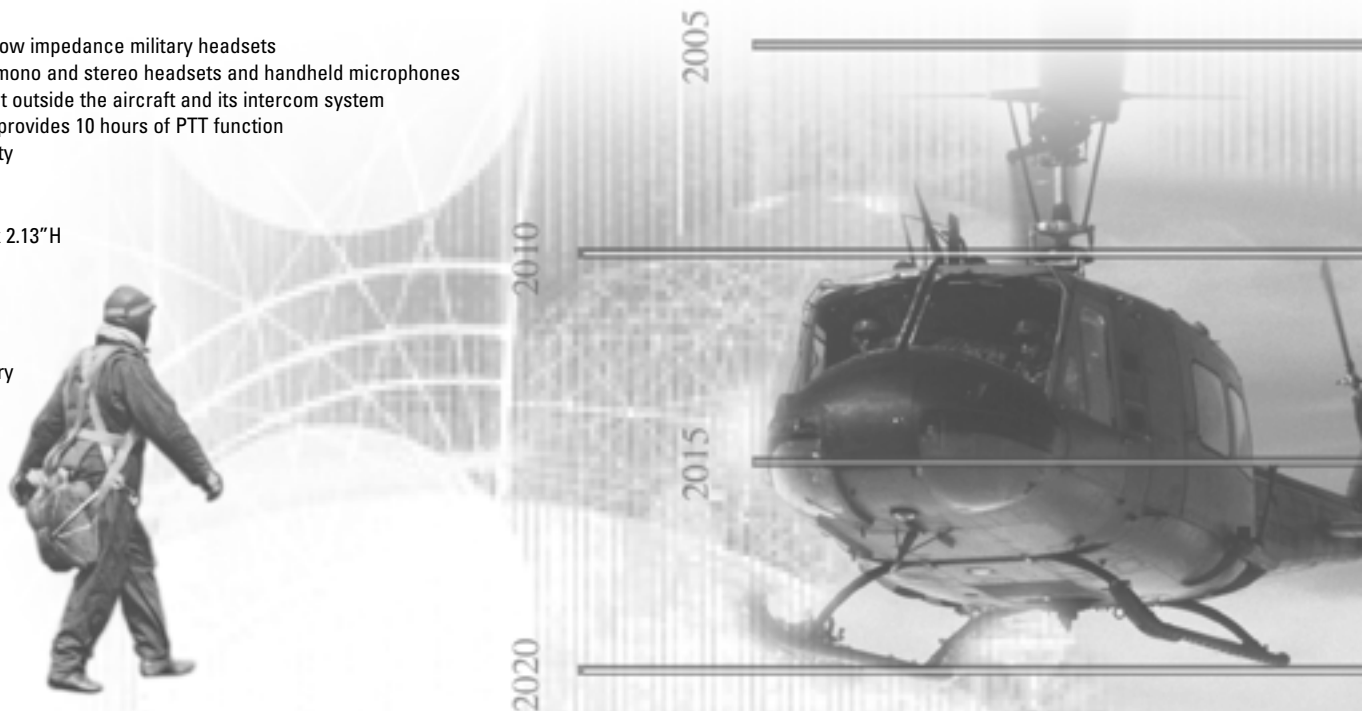
7.38" L x 4.75" W x 2.13" H

#### Weight

2.5 lbs.

#### Power Required

Internal 9V Battery



## SLA1000 Total Intercom Test Set

The SLA1000 is a versatile, full-featured tester and intercom demonstration unit. This test set can handle up to six place intercom systems, while testing and demonstrating mono, stereo, and entertainment systems. Its lightweight, durable powder-coated aluminum case makes it useful and practical for avionics shops that do any testing in the field. Its one year warranty insures your satisfaction, while allowing you to fully test its range of use. While we offer harnesses for all common GA intercoms, custom harnesses are also available upon request. Additionally, when interfaced with the Mobiltech SLA6000, all features of the PMA6000 audio panel and built-in intercom can be tested and demonstrated. Optional DC power supply available.

Currently available, low-cost, ready to use harnesses will connect the SLA1000 to the following intercom systems:

- Flightcom403
- NAT AA80-1/020
- PM501
- PM1000
- PM3000
- Softcomm ATC-6P
- SPA-400
- Troll HV1

**P/N SLA1000**

### Dimensions

7.38"L x 4.75"W x 2.13"H

### Weight

1.5 lbs.

### Power Required

14/28VDC External Power Supply



## SLA6000 Audio Panel Tester

The SLA6000 Audio Panel Tester Provides technicians the ability to fully test the popular PMA6000 and KMA24 audio panels.

**P/N SLA6000**

### Features

- Tests all non-intercom functions of the PMA 6000, II Morrow SL 10 and KMA 24 functions including marker beacon, and it plugs into the SLA 1000 for total comm system testing
- Test audio amplifiers with speaker and phone outputs
- Monitor radio, aircraft, and marker inputs
- Monitor switched and unmuted outputs
- Test transmitter select and remote transfer functions
- Monitor external marker lamp outputs
- Easily inject and extract signals with color-coded test points
- Compatible with mono, stereo, and marker beacon models
- Includes breakout harness for full intercom testing with Mobiltech SLA1000
- 1-year warranty

### Dimensions

7"L x 4.75"W x 1.88"H

### Weight

1.13 lbs

### Power Required

14/28VDC External Power Supply



## ICS10 Intercom Tester

The ICS10 Intercom Tester is a highly useful, inexpensive aid for easy trouble-shooting sophisticated intercom systems.

### P/N ICS10

#### Features

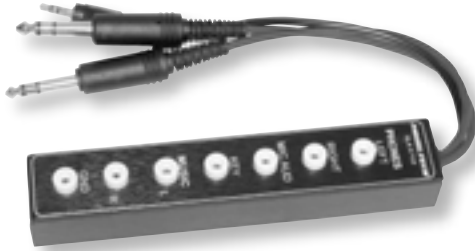
- Test Points for phones, mic, key, and entertainment systems
- Ability to test mono and stereo
- Compact, lightweight, pocket-sized
- 1-year warranty

#### Dimensions

6.13"L x 1.13"W x .83"H

#### Weight

.13 lbs



#### Available Intercom Harnesses

Brand	P/N	Description
David Clark	HRN-ISO Com	ISO Com Intercom Harness
FlightCom	HRN-403	403 Intercom Harness
NAT	HRN-AA80-01/20 HRN-AA85-001	AA80-01/20 Intercom Harness AA85-001 Intercom Harness
PS Engineering	HRN-PM501 HRN-PM1000II HRN-PM3000	PM501 Intercom Harness PM1000II Intercom Harness PM3000 Intercom Harness
Sigtronics	HRN-SPA400	SPA400 Intercom Harness
Softcomm	HRN-ATC6P	ATC-6P Intercom Harness
Troll	HRN-HV-1	Hypervox HV-1 Intercom Harness

## GP5000 Portable Avionics Test Bench

The GP5000 is a lightweight, fully functional portable avionics test bench in a box. Its familiar layout and 8 pin cinch style connector makes this unit not only effective, but user friendly as well. Encased in a rugged, weatherproof case, the GP5000 is designed for use as a portable avionics shop on the ramp or in remote locations. With the optional built-in DC Power Supply, all you need to power up and test radios in the field is an AC power supply. Features include built-in AMPS and volt meters; built-in speaker; microphone, headphone and hand mic jacks; DC banana plug input; and Mode C code switched outputs for transponder testing. The unit provides a large, anti-static table top work area, with a harness storage compartment underneath. The GPS is compatible with all cinch 8 pin style panel mount radio harnesses and can be used to test today's GA Comm, Nav, Transponder, and GPS systems. Priced competitively, this unit is ideal for any avionics shop that does field testing of customers' aircraft.

### P/N GP5000

#### Dimensions

21"W x 17"D x 9"H

19"W x 14"D anti-static

Matte finish work top

#### Weight

20 lbs. w/o power supply

21.5 lbs. w/power supply

#### Power Required

14/28V w/o internal power supply

110V AC w/internal power supply (optional)



## GP6000 General Purpose Panel Mount Test Fixture

Test more panel mount radios on this one test panel than you ever thought possible. With our latest, cost-effective, efficient test panel you can test the latest common panel mount units on the market. The Versatility and modern attaching harnesses' make it simple and affordable to take care of your G.A. customers needs. This unit will work with most shops existing harnesses making it a must for the shop expanding its capabilities or just adding another bench position. Cabinet fixtures are also available for GP6000 stand alone use.

**P/N GP6000**



### Harnesses Available

Collins: TDR 950

Garmin: GNC250XL, GNS430/530, GTX327

Narco: AT50/150, MK12D

PS Engineering: PMA7000/6000

Terra: TRT250D

UPSAT: SL30/40, SL40, SL70

ARC: RT359A, RT385A

King: KT76/78, KT76A/78A, KX155, KX155A/165A,

KX170B, KI209, KMA24

## SLA55A HSI Test Set

The SLA55A HSI Test Set provides avionics shops with an economical way of testing the KCS55A compass system, on their bench or in the field. The SLA 55A breakout panel allows the technician to extract or inject signals easily and efficiently into the component being tested.

**P/N SLA55A**

### Testing elements include

- Slaved gyro magnetic HDG
- Selected VOR/GPS/RNAV/Loran or Loc Course
- Selected HDG
- HDG Valid
- GPS/RNAV/Loran VOR/Loc Deviation
- To/From, GPS, RNAV, or VOR Input
- Glideslope deviation and flag
- NAV Flag
- Selected HDG Course outputs for autopilot
- KG102A power supply
- Lighting KI525A and KA51B
- Bootstrap AMPS outputs
- KI525A Resolver Testing
- Stepper Motor Drive

With all of these capabilities, this unit is the most comprehensive and efficient method of testing the KCS55A Compass System.

### Dimensions

16"W x 13"D x 7"H

### Weight

4.25 lbs

### Power Required

14/28VDC External Power Supply



## SLA3308 Sandel Test

The SLA3308 is a huge time saver! If you've ever installed a Sandel 3308 electronic HSI, you know what a challenge it can be! As the only currently available test unit, the SLA3308 gives avionics technicians the ability to complete setup and system configuration for the SN3308's software on the bench, before installing it in the aircraft, and to test the SN3308's slaving operations with a KG102A and KMT112 outside of the aircraft.

The SLA3308 tests all the NAV functions available in the MOBILTECH SLA55A HSI test set, plus it contains NAV outputs with variable lateral and vertical outputs. The SLA3308 test set features breakout test points for all pins on the rear connector of the Sandel unit, making troubleshooting and monitoring of signals an easier task. The SLA3308 can also double as a demonstration kit to power up and display the features of the SN3308 including variable left/right and up/down needle movements, NAV, GS, and TO/FR flags.

### P/N SLA3308

#### Testing Elements Include:

- Variable NAV and GS meter movements
- NAV and GS flag meter movements
- TO/FR flag switch
- ILS energize inputs
- Audio Output
- VOR composite inputs
- WPT, MSG, ACT, ARM, and OBS/LEG Annunciators
- Marker Beacon Inputs
- Radar Altimeter Output Lines
- Dimmer Circuit

#### Dimensions

16"W x 13"D x 7"H

#### Weight

5.5 lbs.

#### Power Required

14/28VDC External Power Supply



## CT-100 CDI Tester

The CT-100 is the first low-cost course deviation indicator (CDI) tester. This self-contained portable unit allows technicians to quickly and easily test all general aviation CDI meter and flag functions. Its features include test points to monitor all CDI outputs, and test To/From flags, as well as NAV/GS flags. It can check variable and fixed left/right and up/down needle movements, as well as provide CDI and flag inputs for the MOBILTECH SLA HSI test set. The 15-pin D-sub connector mates with shop fabricated harnesses, allowing for versatile use in an avionics shop. It is encased in a lightweight, durable, powder coated aluminum case and comes with a one-year warranty. MOBILTECH harnesses are available for most popular CDI's.

### P/N CT-100

#### Harnesses Available

- G1106A
- K1206
- K1209A
- IND351
- Universal Signal Injection

Special orders available on request

#### Dimensions

5.88"L x 3"W x 2.5"H

#### Weight

4.25 lbs.

**Power Required**—Internal 9V Battery (Included)



## IA1000 Install Buddy

Save time and money with the install jig, designed to aid in the installation of general aviation panel mount packages. Designed with convenient cut outs for most indicators and annunciator packages, mic and phone jacks on both pilot and copilot panels, this jig is adaptable to most common installation setups. Handy mounts hold your solder roll and lacing cord within convenient reach. The center stack is sized for common general aviation packages. Adaptable to most variations or arrangement. Non-scuffing feet and handle are provided for ease of movement and coordination of your installation. This unit can also be used for demonstrating your newly installed package to your customers or vendors. Made of powder-coated steel, this highly durable unit is perfect for any shop wanting to more efficiently and easily perform installations and demonstrations.

**P/N IA1000**

### Dimensions

24.25" L x 13.75" H x 12" D

### Cutouts

4-Round, 3 1/8" Instrument

2-3ATI

2-1/2 ATI

1-Center Stack



## Optoelectronics Model 8040A Frequency Counter

The 8040 is a full-featured multi-function counter in a compact, bench/portable design. Capable of frequency measurements from near DC to over 3 GHz, the 8040 is suited for virtually every application. Outfitted with the optional rechargeable NiCad battery pack and antenna, its compact size and ultra-high sensitivity make it perfect for "off-the-air" measurements and Frequency Finding using the Digital Filtering and Digital Auto Capture functions. With all the features of the 3000A plus:

- Dual 50 OHMS and 1 Meg OHMS input amplifiers with AC/DC coupling Polarity, Trigger Level adjust, Low Pass Filter and Attenuator
- Internal clock output/external clock input
- RS-232 serial computer interface
- Optional +0.1ppm TCXO

**P/N 8040A**

