

General Purpose Avionics Test Panel

ASI-05

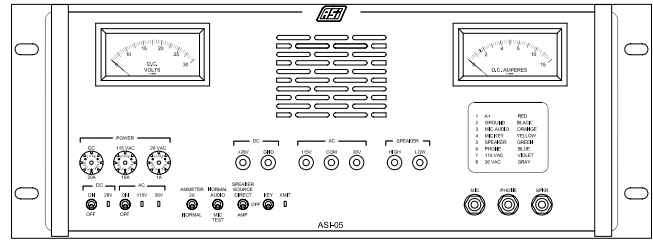
OEM Equivalent: HTS MN: HTS-05 PN: 2900-00005-000 Manual: Manual Figure:	UUT: Various Light Avionics Size: H: 7.00" W: 19.00" D: 7.00" Pwr: 11-30 VDC / 115 VAC 400Hz
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Description:
The ASI-05 General Purpose Avionics Test Panel is used to provide power control, distribution, and interface for bench repair of a variety of avionics equipment. The ASI-05 features a built-in mic tester for quick testing of hand held microphones, and the internal speaker can be used to monitor COM and NAV audio. The ASI-05 can also be used as a power distribution panel to supply other remote test system panels with overload protected power.

The general nature of the test panel allows it to test a large variety of units. As a result of this some interpolation of the test panel functions may be necessary in order to follow the uut manufactures test procedure.

The ASI-05 will replace the Linaire LA-5 / LA-6 Light Avionics Test Panel and operate with existing LA-5 / LA-6 test interconnect cables. Optional test cable available from the ASI are listed. ASI-0-5x test cables will also operate with the ASI-200-8 and Linaire LA-5 / LA-6 Test Panels. Some cables may require Test Panel modification to add 26 VAC and 115 VAC 400 Hz.

Testing of some avionics requires the use of a loop antenna and loop box. These items are denoted in the option cable list with a (*).



Equipment Supplied:

ASI MN	OEM PN	Description
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Optional Equipment:

ASI MN	OEM PN	Description
ASI-0-5A	NPN	Cable, Mark 12D
ASI-0-5B	NPN	Cable, KR-85*
ASI-0-5C	NPN	Cable, KR-86*
ASI-0-5D	NPN	Cable, KY-92
ASI-0-5E	NPN	Cable, KX-125
ASI-0-5F	NPN	Cable, ADF-140*
ASI-0-5G	NPN	Cable, KX-145
ASI-0-5H	NPN	Cable, KI-201/211 / KX-170/175 / KY-195
ASI-0-5I	NPN	Cable, KY-196/196E/197/197E
ASI-0-5J	NPN	Cable, KY-96A/97A / KY-196A/197A
ASI-0-5J1	NPN	Test Fixture, KY-196/197 Linear Detector
ASI-0-5J2	NPN	Test Fixture, KY-196/197 Mic Test Circuit
ASI-0-5J3	NPN	Test Fixture, KY-196/197 40 dB Attenuator
ASI-0-5K	NPN	Cable, VHF-153 / VHF-251
ASI-0-5L	NPN	Cable, RT-385 / RT-485
ASI-0-5M	NPN	Cable, RT-528
ASI-0-5N	NPN	Cable, ADF-650*
ASI-0-5O	NPN	Cable, COM-810/811
ASI-0-5P	NPN	Cable, NAV-824/825
ASI-0-5Q	NPN	Cable, ADF-841*
ASI-0-5R	NPN	Cable, Escort 11/11A
ASI-0-5R1	NPN	Test Fixture, Escort 11/11A Load Box
ASI-0-5S	NPN	Cable, KMA-20
ASI-0-5S1	NPN	Cable, KTR-909/909A
ASI-0-5T	NPN	Cable, CP-136M
ASI-0-5U	NPN	Cable, KHf-950
ASI-0-5V	NPN	Cable, VIR-351

Communications Test Panel

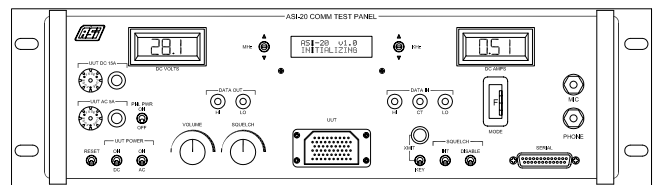
ASI-20

OEM Equivalent: HTS MN: NMN PN: 2900-00020-000 Manual: Manual Figure:	UUT: Various Comm Transceivers Size: H: 5.25" W: 19.00" D: 7.00" Pwr: 115 VAC 60Hz
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Description:
The ASI-20 Communications Test Panel is designed to provide all necessary interface functions required to test a variety of VHF Communications transceivers. Control signals needed to tune the uut are generated by an internal microprocessor based system. Frequency is selected is conveniently selected by front panel switches and displayed on a back lit LCD display for easy viewing. Tuning methods generated by the ASI-20 include ARINC 2x5, Parallel and Inverse BCD, ARINC 429, CSDB, and ARINC 566A (8.33kHz).

The general nature of this test panel allows it to test a large variety of avionics units. As a result of this some interpolation of the test panel functions will be necessary in order to following the uut manufacturers test procedure.

The ASI-20 will replace the Linaire LT-5 Communications Test Panel and will operate with existing LT-5 interconnect cables. Optional test cables available from ASI are listed below.



Equipment Supplied:

ASI MN	OEM PN	Description
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Optional Equipment:

ASI MN	OEM PN	Description
ASI-2-0A	NPN	Cable, VHF-20() / VHF-21
ASI-2-0B	NPN	Cable, VHF-22
ASI-2-0C	NPN	Cable, VCS-40A
ASI-2-0D	NPN	Cable, WT-200
ASI-2-0E	NPN	Cable, VHF-422
ASI-2-0F	NPN	Cable, 618M-1/-2/-3/KTR-9000/9100/RTA-41/-42/-43
ASI-2-0H	NPN	KTR-900/900A
ASI-2-0I	NPN	KTR-905
ASI-2-0J	NPN	KTR-908