

CAD-31/-62 Test Panel

ASI-129

OEM Equivalent: Rockwell Collins
MN: NMN
PN: NPN
Manual: 523-0773216
Manual Figure: 5-8

UUT: CAD-31
CAD-62

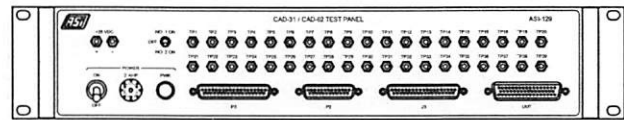
Size: H: 3.50" W: 19.00" D: 7.00"
Pwr: 28 VDC

Description:

The ASI-129 Test Panel provides interface between the CAD-31/-62 and the data bus simulator required for testing. The ASI-129 duplicates the performance of the CAD-31/-62 Test Panel shown in the Collins maintenance manual. The test panel includes interconnections, test points, and discretes required for testing.

The ASI-129 includes the interconnect cable required to interface the CAD-31/-62 to the test panel. The ASI-401-1 is required to interface the ASI-129 to the data bus simulator (PC). The test software required for testing must be purchased direct from Collins to insure the latest revision level.

See the ASI-2000 and ASI-200-4 catalog pages for alternate test equipment available from ASI for testing the CAD-31/-62.



Test Software:

523-0777-529 CAD-31 Test Program (PC)
523-0777-528 CAD-62 Test Program (PC)

Equipment Supplied:

ASI MN	OEM PN	Description
ASI-12-9A	NPN	Cable, ASI-120 to CAD-31/-62

Optional Equipment:

ASI MN	OEM PN	Description
ASI-401-1	NPN	Pro Line PC Interface Panel
CTC-429	822-0854-001	ARINC 429 / CSDB Interface Card (ISA)

TDR-90 Test Panel

ASI-130

OEM Equivalent: Rockwell Collins
MN: NMN
PN: NPN
Manual: 523-0765128
Manual Figure: 5-8

UUT: TDR-90

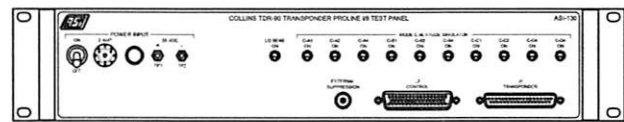
Size: H: 3.50" W: 19.00" D: 7.00"
Pwr: 28 VDC

Description:

The ASI-130 Test Panel provides interface between the TDR-90 and associated test equipment required for testing. The ASI-130 duplicates the performance of the TDR-90 Test Fixture shown in the Collins maintenance manual. The test panel includes a Mode C altitude simulator, test points, and discretes required for testing.

The ASI-130 can test the TDR-90 in either Pro Line I or II configuration as shown in the TDR-90 manual. The ASI-13-0C cable is required to interface the uut to the test panel in either configuration. Pro Line I testing requires the optional ASI-13-0A or ASI-13-0D and a user supplied 613L-3 or CTL-90 control. Pro Line II testing requires the optional ASI-13-0B cable, user supplied CAD-62, and CTL-92.

See the ASI-2000 and ASI-200-14 catalog pages for alternate test equipment available from ASI for testing the TDR-90.



Equipment Supplied:

ASI MN	OEM PN	Description
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Optional Equipment:

ASI MN	OEM PN	Description
ASI-13-0A	NPN	Cable, ASI-130 to 613L-3
ASI-13-0B	NPN	Cable, ASI-130 to CAD-62 / CTL-92
ASI-13-0C	NPN	Cable, ASI-130 to TDR-90
ASI-13-0D	NPN	Cable, ASI-130 to CTL-90

CTL-230 Test Panel

ASI-131

OEM Equivalent: Rockwell Collins
MN: NMN
PN: NPN
Manual: 523-0772869
Manual Figure: 5-3

UUT: CTL-230

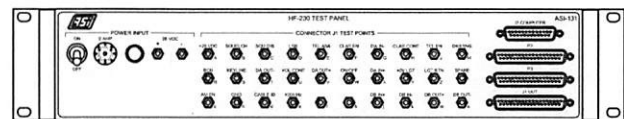
Size: H: 3.50" W: 19.00" D: 7.00"
Pwr: 28 VDC

Description:

The ASI-131 Test Panel provides interface between the CTL-230 and the data bus simulator required for testing. The ASI-131 duplicates the performance of the CTL-230 Test Fixture shown in the Collins maintenance manual. The test panel includes all test points and discretes required for testing.

The ASI-130 is supplied with the CTL-230 test cable (ASI-13-1A). The ASI-401-1 is required to interface the ASI-131 to the data bus simulator (PC). The test software required for testing must be purchased direct from Collins to insure the latest revision level.

See the ASI-2000 and ASI-200-6 catalog pages for alternate test equipment available from ASI for testing the CTL-230.



Test Software:

523-0777-538 CTL-230 Test Program (PC)

Equipment Supplied:

ASI MN	OEM PN	Description
ASI-13-1A	NPN	Cable, ASI-131 to CTL-230

Optional Equipment:

ASI MN	OEM PN	Description
ASI-401-1	NPN	Pro Line PC Interface Panel
CTC-429	822-0854-001	ARINC 429 / CSDB Interface Card (ISA)

CAD-870 / RAC-870 Test Panel

ASI-132

OEM Equivalent: Rockwell Collins
MN: NMN
PN: NPN
Manual: 523-0774242 / 523-0774271
Manual Figure: 5-5 / 5-4

UUT: CAD-870
RAC-870

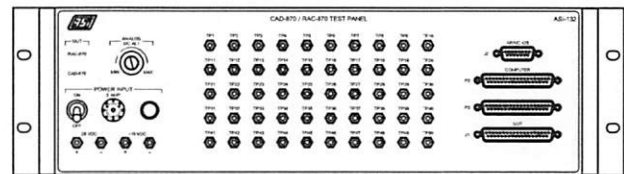
Size: H: 5.25" W: 19.00" D: 7.00"
Pwr: 28 VDC / -15 VDC

Description:

The ASI-132 Test Panel provides interface between the CAD-870/RAC-870 and the data bus simulator required for testing. The ASI-132 duplicates the performance of the CAD-870/RAC-870 Test Panel shown in the Collins maintenance manual. The test panel includes interconnections, test points, and discretes required for testing.

The ASI-132 requires the optional ASI-13-2A test cable for proper operation. The ASI-401-1 is required to interface the ASI-132 to the data bus simulator (PC). The test software required for testing must be purchased direct from Collins to insure the latest revision level.

See the ASI-2000 and ASI-200-18 catalog pages for alternate test equipment available from ASI for testing the CAD-870 / RAC-870.



Test Software:

523-0777-530 CAD-870 Test Program (PC)
523-0777-549 RAC-870 Test Program (PC)

Optional Equipment:

ASI MN	OEM PN	Description
ASI-13-2A	NPN	Cable, ASI-132 to CAD-870 / RAC-870
ASI-401-1	NPN	Pro Line PC Interface Panel
CTC-429	822-0854-001	ARINC 429 / CSDB Interface Card (ISA)

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