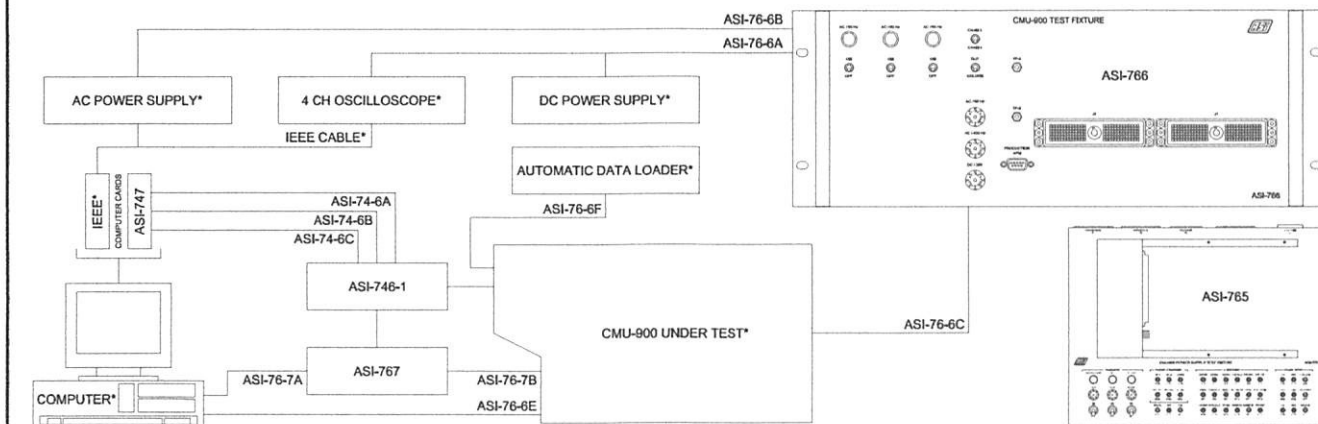


CMU-900 Test Equipment

ASI-CMU-900



Items marked with (*) are not manufactured or supplied by ASI.

RAM Buffer Card

ASI-746-1

Description:
ASI-746-1 is used for testing and programming the CMU-900 system processor PLD, boot flash ROM and UUT test software.

Optional Equipment:

ASI MN	OEM PN	Description
ASI-74-6A	830-1643-001	Ribbon Cable
ASI-74-6B	830-1644-001	Ribbon Cable
ASI-74-6C	830-1645-001	Ribbon Cable

OEM Equivalent:
OEM: Collins
Model Number:
Part Number: 676-7387-003
Manual Number: 523-0778956
Manual Figure: 901

Units Tested:
CMU-900

Height: 1.00" Width: 14.00" Depth: 9.00" Power: From UUT

BUS Buffer Card

ASI-747

Description:
The ASI-747 BUS Buffer Card installs in an ISA computer to enable testing of Collins 900 series avionics equipment.

Optional Equipment:

ASI MN	OEM PN	Description
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OEM Equivalent:
OEM: Collins
Model Number:
Part Number: 676-7385-001
Manual Number: 523-0778956
Manual Figure: 901

Units Tested:
CMU-900

Height: 1.00" Width: 13.50" Depth: 5.00" Power: From PC

CMU-900 Power Supply Test Set

ASI-765

Description:
The ASI-765 provides capability to load and test the CMU-900 power supply module (A4).

Equipment Included:

ASI MN	OEM PN	Description
ASI-76-5A	NPN	A4 Test Point Cable

OEM Equivalent:
OEM: Collins
Model Number:
Part Number: 099-4421-000
Manual Number: 523-0778956
Manual Figure: 901

Units Tested:
CMU-900 A4

Height: 3.00" Width: 17.00" Depth: 13.00" Power: 115 VAC/28 VDC

CMU-900 Test Panel

ASI-766

Description:
The ASI-766 Test Panel provides power and loopback signals required for testing the CMU-900. The ASI-766 connects to the CMU-900 rear connector and supplies interface between the uut, power supplies, and oscilloscope.

Equipment Included:

ASI MN	OEM PN	Man. Fig.	Description
ASI-76-6A	830-8625-004	905	28-V Power Cable
ASI-76-6B	830-8625-005	904	400 Hz Power Cable
ASI-76-6C	830-8625-006	N/A	UUT Interconnect Cable
ASI-76-6D	830-8625-007	N/A	I/P Cable

OEM Equivalent:
OEM: Collins
Model Number:
Part Number: 830-8625-001
Manual Number: 523-0778956
Manual Figure: 901

Units Tested:
CMU-900

Optional Equipment:

ASI MN	OEM PN	Man. Fig.	Description
ASI-76-6E	NPN	903	RS-232 Cable
ASI-76-6F	NPN	906	Data Load Cable
ASI-759	828-0281-001	901	I/O Extender Card (A2 / A3)

Height: 7.00" Width: 19.00" Depth: 6.00" Power: 115 VAC/28 VDC

JTAG Cable Assy

ASI-767

Description:
The ASI-767 JTAG cable assembly interconnects the CMU-900 system processor A6-P4 to J14 of the RAM Buffer Card (ASI-746-1) and LPT1 on the computer. The ASI-767 includes the LPT1 cable (ASI-76-7A).

Equipment Included:

ASI MN	OEM PN	Man. Fig.	Description
ASI-76-7A	NPN	907	Cable: ASI-767 to LPT1

OEM Equivalent:
OEM: Collins
Model Number:
Part Number:
Manual Number: 523-0778956
Manual Figure: 907

Units Tested:
CMU-900

Optional Equipment:

ASI MN	OEM PN	Man. Fig.	Description
ASI-76-7B	NPN	908	Cable: CMU-APM Test-P4 Cable

Height: 2.00" Width: 6.00" Depth: 6.00" Power: N/A