

Universal Digital Interface Test Set

ASI-155

OEM Equivalent: Honeywell / Sperry
MN:
PN: 7010569-901
Manual Figure:
IB8029081 / 34-40-14 / Fig. 9004

UUT: Primus Digital Indicators
(See UUT List Below)

Size: H: 3.25" W: 8.00" D: 6.50"
Pwr: 115 VAC 50-400Hz

Description:

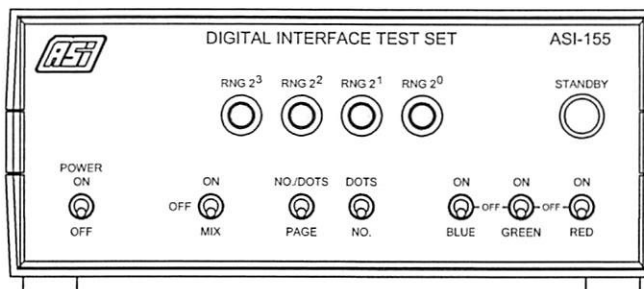
The ASI-155 Universal Digital Interface (UDI) Test Set tests the operation of the UDI functions in Honeywell / Sperry Primus Digital Indicators. Testing is accomplished by providing simulated checklist and navigational information to be displayed on the indicator. The ASI-155 includes 3 cables that allow testing of any Primus Digital Indicator with a UDI connector (J102).

See the Optional Equipment section for additional test fixtures and cables that may be required for testing various Primus Weather Radar Systems.

UUT List:

Type

DI-1007 / MI585438/MI585438-1
DI-1008 / MI585439/MI585439-1
DI-2006 / MI585210-6/MI585210-7/MI585210-8/MI585210-9
DI-2007 / MI585277-1/MI585277-2/MI585277-3/MI585277-4/MI585277-5
DI-2008 / MI585277-2/MI585277-3
DI-3001 / MI585223/MI585223-1/MI585223-2/MI585223-3
DI-4001 / MI585201/MI585201-1/MI585201-2/MI585201-3
DI-4002 / MI585343/MI585343-1
DI-5001 / MI585301/MI585301-1
DI-9001 / MI585162-2/MI585162-3/MI585162-4/MI585162-5
DI-9002 / MI585162-6
DI-9004 / MI585162-7
WI-440 / WI-450
WI-650 / WI-660
WI-800 / MI585351/MI585351-1/MI585351-2/MI585351-3/MI585352/MI585352-1
WI-870 / WI-880



Equipment Supplied:

ASI MN	OEM PN	Description
ASI-15-5A	NPN	Cable, ASI-155 to UDI Conn (2DE-19SBRP)
ASI-15-5B	NPN	Cable, ASI-155 to UDI Conn (14-19S)
ASI-15-5C	NPN	Cable, ASI-155 to UDI Conn (14-33S)

Optional Equipment:

ASI MN	OEM PN	Description
ASI-163	NPN	Primus Radar System Test Panel
ASI-263	T334612	Primus 450/650/870 Test Panel (HWX-650/870)
ASI-263-2	T336162	Primus 331/440/660/880 Test Panel (HWX-660/880)
ASI-266	T334714	Primus 800 Test Panel (HWX-800)
ASI-266-2	7015455-901	Primus 700/701 Test Panel (HWX-700)
ASI-266-2A	T337333	Primus 700/700A/701/701A Test Panel (HWX-700A)

Universal High Pot Tester

ASI-158

OEM Equivalent: Rockwell Collins
MN:
PN: 637-7656-001
Manual Figure:
523-0773830 / 22-12-18 / Fig. 921
523-0777073 / 22-12-74 / Fig. 917

UUT: BCA-770
SVO-1000

Size: H: 10.50" W: 19.00" D: 17.00"
Pwr: 115 VAC 60Hz

Description:

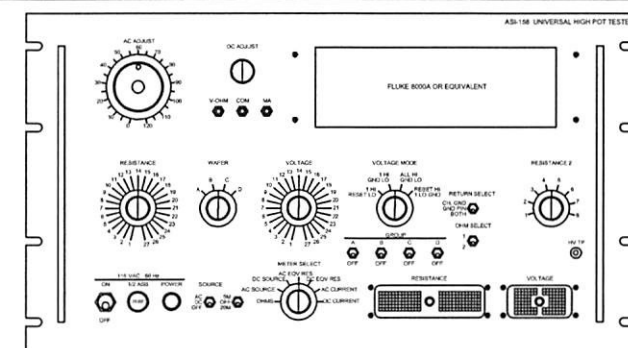
The ASI-158 Universal High Pot Tester provides monitoring of voltage, current, and resistance during testing of various Rockwell Collins servos and actuators. The ASI-158 also provides dielectric and over potential testing.

The ASI-158 is identical to the ASI-158-1 except for the power input requirements.

A user supplied digital multi-meter (Fluke 8010A or equivalent) must be installed in the tester for proper operation. Test cables required to interconnect the unit being tested to the tester are listed in the optional equipment section.

Equipment Supplied:

ASI MN	OEM PN	Description
ASI-15-8A	867-9993-001	Cable, ASI-158 to SVO-1000
ASI-15-8B	830-2523-001	Cable, ASI-158 to BCA-770
ASI-403-2	622-7122-002	SVO Servo Test Panel (972S-5)
ASI-404-1	676-3923-001	BCA Servo Test Panel



Optional Equipment:

ASI MN	OEM PN	Description
ASI-15-8A	867-9993-001	Cable, ASI-158 to SVO-1000
ASI-15-8B	830-2523-001	Cable, ASI-158 to BCA-770
ASI-403-2	622-7122-002	SVO Servo Test Panel (972S-5)
ASI-404-1	676-3923-001	BCA Servo Test Panel

Universal High Pot Tester

ASI-158-1

OEM Equivalent: Rockwell Collins
MN:
PN: 637-7656-100
Manual Figure:
523-0773830 / 22-12-18 / Fig. 921
523-0777073 / 22-12-74 / Fig. 917

UUT: BCA-770
SVO-1000

Size: H: 10.50" W: 19.00" D: 17.00"
Pwr: 115 VAC 400Hz

Description:

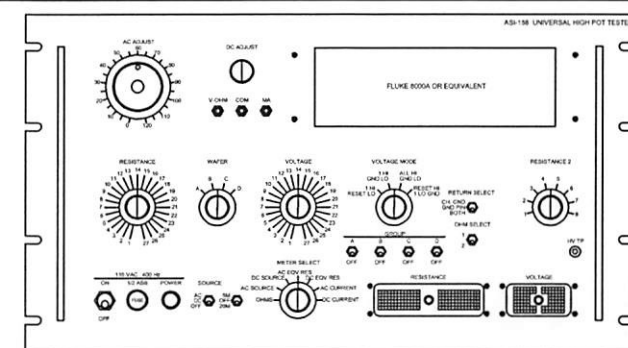
The ASI-158-1 Universal High Pot Tester provides monitoring of voltage, current, and resistance during testing of various Rockwell Collins servos and actuators. The ASI-158-1 also provides dielectric and over potential testing.

The ASI-158-1 is identical to the ASI-158 except for the power input requirements.

A user supplied digital multi-meter (Fluke 8010A or equivalent) must be installed in the tester for proper operation. Test cables required to interconnect the unit being tested to the tester are listed in the optional equipment section.

Equipment Supplied:

ASI MN	OEM PN	Description
ASI-15-8A	867-9993-001	Cable, ASI-158 to SVO-1000
ASI-15-8B	830-2523-001	Cable, ASI-158 to BCA-770
ASI-403-2	622-7122-002	SVO Servo Test Panel (972S-5)
ASI-404-1	676-3923-001	BCA Servo Test Panel



Optional Equipment:

ASI MN	OEM PN	Description
ASI-15-8A	867-9993-001	Cable, ASI-158 to SVO-1000
ASI-15-8B	830-2523-001	Cable, ASI-158 to BCA-770
ASI-403-2	622-7122-002	SVO Servo Test Panel (972S-5)
ASI-404-1	676-3923-001	BCA Servo Test Panel