

DLM-900 Power Supply Test Set**ASI-745-1****Description of Operation:**

The ASI-745-1 Power Supply Test Set was designed to test the power supply module from the Collins DLM-900.

The test set performs the following functions:

1. Test the frequency of a switch mode supply ($\pm 6\%$).
2. Measure the acmvrms and dcvolts of the PS outputs.
3. Easy setup and adjustment of power supply loads.
4. Test the turn on trip points of the power supply.
5. Verify voltage levels using comparators.
6. Verify the coincidence of 2 secondary signals.
7. Measure the time between 2 events.
8. Accept 12-160v power supply inputs w/auto switching.

The ASI-745-1 requires a test cable (ASI-74-5A) in order to interconnect the power supply under test to the test panel.

Equivalent OEM: Collins
Equivalent MN:
Equivalent PN: 830-3834-001

Units Tested:
DLM-900 Power Supply

Equipment Supplied:

Optional Equipment

ASI-74-5A Cable: ASI-745-1 to DLM-900 Pwr Supply (830-3835-001)

Equipment Specifications:

Height: 4.00" Width: 17.00" Depth: 7.00"

TTR-920 Power Supply Test Set**ASI-745-2****Description of Operation:**

The ASI-745-2 Power Supply Test Set was designed to test the power supply module from the Collins TTR-920.

The test set performs the following functions:

1. Test the frequency of a switch mode supply ($\pm 6\%$).
2. Measure the acmvrms and dcvolts of the PS outputs.
3. Easy setup and adjustment of power supply loads.
4. Test the turn on trip points of the power supply.
5. Verify voltage levels using comparators.
6. Verify the coincidence of 2 secondary signals.
7. Measure the time between 2 events.
8. Accept 12-160v power supply inputs w/auto switching.

The ASI-745-2 requires a test cable (ASI-74-5C) in order to interconnect the power supply under test to the test panel.

Equivalent OEM: Collins
Equivalent MN:
Equivalent PN: 830-3834-002

Units Tested:
TTR-920 Power Supply

Equipment Supplied:

Optional Equipment

ASI-74-5C Cable: ASI-745-2 to TTR-920 Pwr Supply (830-3835-002)

Equipment Specifications:

Height: 4.00" Width: 17.00" Depth: 7.00"

SDU-906 Power Supply Test Set**ASI-745-3****Description of Operation:**

The ASI-745-3 Power Supply Test Set was designed to test the power supply module from the Collins SDU-906.

The test set performs the following functions:

1. Test the frequency of a switch mode supply ($\pm 6\%$).
2. Measure the acmvrms and dcvolts of the PS outputs.
3. Easy setup and adjustment of power supply loads.
4. Test the turn on trip points of the power supply.
5. Verify voltage levels using comparators.
6. Verify the coincidence of 2 secondary signals.
7. Measure the time between 2 events.
8. Accept 12-160v power supply inputs w/auto switching.

The ASI-745-3 requires a test cable (ASI-74-5B) in order to interconnect the power supply under test to the test panel.

Equivalent OEM: Collins
Equivalent MN:
Equivalent PN: 830-3834-003

Units Tested:
SDU-906 Power Supply

Equipment Supplied:

Optional Equipment

ASI-74-5B Cable: ASI-745-3 to SDU-906 Pwr Supply (830-3835-003)

Equipment Specifications:

Height: 4.00" Width: 17.00" Depth: 7.00"