

CAD-31/62 Control Adapter Control Plug-In**ASI-200-4**Description of Operation:

The ASI-200-4, when used with the ASI-2000 and a computer, allows testing and repair of the Collins CAD-31/62 control adapters.

The Plug-in is equipped with a hardwired cable for the Collins CAD-31/62.

The ASI-200-4 is manufactured to Collins specifications to allow "by the book" testing of the uut using Collins test procedures.

Manual Reference:

CAD-31/62 Fig. 5-8 - 5-11

Equipment Specifications:

Height: 7.00" Width: 5.50" Depth: 5.50"

Units Tested

CAD-31
CAD-62

Apple Software

523-0774-353
523-0773-168

PC Software

523-0777-529
523-0777-528

Equipment Supplied:

ASI-200-4P Overlay: ASI-2000 Test Points for CTL-X2/X2A

Optional Equipment

ALL TEST SOFTWARE MUST BE PURCHASED DIRECT FROM COLLINS

DME-40/42 Plug-In**ASI-200-5**Description of Operation:

The ASI-200-5, when used with the ASI-2000 and a computer, allows testing and repair of the Collins DME-40, DME-42, and IND-42/42A/42C/42M.

The plug-in is equipped with hardwired cables for the DME-40/42, IND-42, and CTL-32. The DME simulator (ASI-200-5A1) is required when testing the DME-42.

The ASI-200-5 is manufactured to Collins specifications to allow "by the book" testing of the uut using Collins test procedures.

Manual Reference:

DME-42 Appendix D Fig. 1-2

Equipment Specifications:

Height: 7.00" Width: 5.50" Depth: 8.00"

Units Tested

DME-40
DME-42
IND-42A/C/M

Apple Software

Not Required
523-0773-211/-264/-265
523-0773-272

PC Software

Not Required
523-0777-540
523-0777-547

Equipment Supplied:

ASI-200-5P Overlay: ASI-2000 Test Points for VIR-30/31/32/33

Optional Equipment

ASI-10-5A Cable: ASI-200-5 to KEC-1030/Squawk Naut I
ASI-10-5B Cable: ASI-200-5 to CTL-30
ASI-10-5C Cable: ASI-200-5 to ATC-1400 (manual testing)
ASI-10-5D Cable: ASI-200-5 to IND-40/-41. 339F-12, 313N-4D
ASI-10-5E Cable: ASI-200-5 to ATC-1400 (computer testing)
ASI-200-5A1 DME Simulator Card (cpn 647-6787-001)

ALL TEST SOFTWARE MUST BE PURCHASED DIRECT FROM COLLINS

DME-42/442 Simulator Card**ASI-200-5A1**Description of Operation:

The ASI-200-5A1 (when used with the ASI-2000, ASI-200-5/-13, and a computer) aids in testing and repair of the Collins DME-42 and DME-442.

The ASI-200-5A1 simulates the operation of one or more ground station interrogations during testing of the DME-42/442.

The ASI-200-5A1 is manufactured to Collins specifications to allow "by the book" testing of the uut using Collins test procedures.

Manual Reference:

DME-42/42 Appendix D Fig. 6-7 (cpn 647-6787-001)

Equipment Specifications:

Height: 7.00" Width: 5.50" Depth: 5.50"

Units Tested

DME-42
DME-442

Apple Software

523-0773-211/-264/-265
523-0774-346/-347/-348

PC Software

523-0777-540
523-0777-541

Equipment Supplied:Optional Equipment

ASI-200-5 Plug-In: ASI-2000 to DME-40/42
ASI-200-13 Plug-In: ASI-2000 to DME-442

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ALL TEST SOFTWARE MUST BE PURCHASED DIRECT FROM COLLINS