



This unit is manufactured to replace the OEM model and/or part number listed below in form, fit, and function.

Equivalent OEM: Collins  
 Equivalent MN: 975D-2  
 Equivalent PN: 622-3582-001  
 Manual Figure:

Units Tested:  
 ARINC 521, ARINC 568 DME  
 860E-2, 860E-4 (ARINC 521) DME  
 860E-3, 860E-5 (ARINC 568) DME  
 DME-40 DME

**Description of Operation:**

The ASI-182 DME Test Panel provides operational control and precision testing of present and future distance measuring equipment. When used in conjunction with a simulated ground station, such as the Squawk Naut I, the ASI-182 is capable of complete overall testing of all ARINC 521 and ARINC 568 DME equipment along with the Collins DME-40 (requires ASI-18-2D).

A Collins 339D-1 Distance Indicator (user supplied) may be installed optionally in the DME Test Panel by the user.

**Specifications:**

Height: 10.50" Width: 19.00" Depth: 9.00"

Power: 115 VAC 400 Hz

**Equipment Supplied:**

ASI MN	Equivalent PN	Description
ASI-18-2A	635-5775-001	Cable: ASI-182 to ARINC 521 DME (W2)
ASI-18-2B	635-5774-001	Cable: ASI-182 to ARINC 568 DME (W3)
ASI-18-2C	635-5791-001	Cable: ASI-182 to Squawk Naut I (W4)

**Optional Equipment:**

ASI MN	Equivalent PN	Description
ASI-18-2D	635-5795-001	Cable: ASI-182 to DME-40 (W5)
ASI-18-2E	N/A	Suppressor Load Box (860E-4/5 Man Fig 902)
ASI-18-2F	N/A	Fault Mon (A8) Test Fixture (860E-5 Man Fig 903)
ASI-18-2G	791-8381-001	Tube Extender A
ASI-18-2H	791-8390-001	Tube Extender B
ASI-18-2I	N/A	Cable: Driver Input (860E-3 Man Fig 1006)
ASI-18-2J	N/A	Cable: Synthesizer Output (860E-3 Man Fig 1007)
ASI-2235-001	621-2235-001	860E-4/5 Maintenance Kit
ASI-8405-001	791-8405-001	860E-3 Maintenance Kit