

Pressure Sensor Electronic Test Panel

ASI-1004

OEM Equivalent:

OEM: Garrett
Model Number: CT8122 (Formerly CT2601)
Part Number:
Manual: 36-27-12
Manual Figure: 5-6

This unit is manufactured to replace the OEM MN, PN, and/or manual figure listed in Form, Fit, and Function.

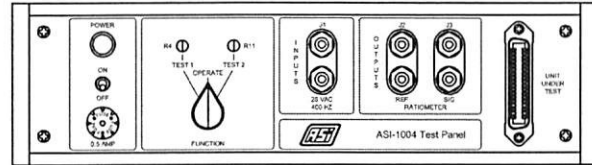
Description:

The ASI-1004, when used in conjunction with the ASI-1005, is used to test the Garrett 627098 and 627100 Pressure Sensors.

The test panel accepts AC voltage signals from the uut and converts these signals to a DC voltage which is used to obtain the voltage ratio of the unit under test.

The ASI-1004 also contains a precision autotransformer which is used to periodically recertify the test panel.

The ASI-1004 includes the test cable (ASI-10-04A) which interconnects the ASI-1004 to the pressure sensor (627098 / 627100) being tested.



Units Tested:

627098
627100

Specifications:

Height: 3.50" Width: 12.75" Depth: 15.00"
Power Requirements: 115 VAC 60 Hz / 26 VAC 400 Hz

Equipment Supplied:

ASI MN	OEM PN	Description
ASI-10-04A	CT3112	Cable: ASI-1004 to 627098/627100

Optional Equipment:

ASI MN	OEM PN	Description
ASI-10-04B	CT8126	Cable: Ratio Box to 627098/627100
ASI-1005	CT2506	Pressure Sensor Pneumatic Test Panel

Pressure Sensor Pneumatic Test Panel

ASI-1005

OEM Equivalent:

OEM: Garrett
Model Number: CT2506
Part Number:
Manual: 36-27-12
Manual Figure: 5-7

This unit is manufactured to replace the OEM MN, PN, and/or manual figure listed in Form, Fit, and Function.

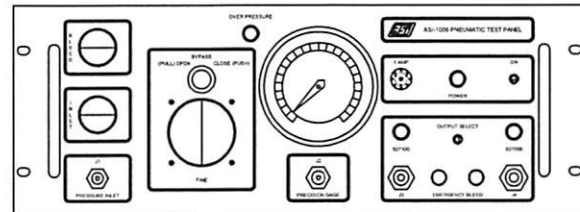
Description:

The ASI-1005, when used in conjunction with the ASI-1004, is designed to test the Garrett 627098 and 627100 Pressure Sensors.

This test panel is devoted entirely to pneumatic control. Source pressure is introduced into the test panel and applied to the unit under test through fittings on the front of the panel. The inlet valve is used to increase pressure and the bleed valve is used to decrease pressure as required. A variable volume pressure control is used to make fine pressure adjustments.

Internal over pressure switches protect against inadvertent over pressurization of the unit under test.

Pipe assemblies (ASI-10-05x) required to connect the ASI-1005 to the pressure sensors are included with the test panel.



Units Tested:

627098
627100

Specifications:

Height: 7.00" Width: 19.00" Depth: 17.00"
Power Requirements: 115 VAC 60 Hz

Equipment Supplied:

ASI MN	OEM PN	Description
ASI-10-05A	CT8123	Pipe Assy, Pressure Gage
ASI-10-05B	CT8124	Pipe Assy, 627100
ASI-10-05C	CT8125	Pipe Assy, 627098

Optional Equipment:

ASI MN	OEM PN	Description
ASI-1004	CT8112	Pressure Sensor Electronic Test Panel