

Pressure Tester

2311FA

The 2311FA Pressure Tester field tests aircraft pressure systems for both reciprocating and turbine engine pressure systems. It provides pressure for testing pressure transmitters, warning switches pressure-type torque (BMEP) indicators and system leak testing in the range of 0-600 PSI.

The unit consists of a cylinder equipped with a manually operated screw piston for developing pressure. A fluid reservoir is connected through a control valve to the pressure cylinder. 1/8 NPT female outlet port is provided for attachment to the unit or system to be tested. The tester is portable and rugged, with a wide range capability. It is simple to operate, self-contained and both line and shop proven.

The use of VITON (Fluro-carbon) seals on the piston permits the use of any fuel, lubricating or hydraulic fluid. The principal NON-COMPATIBLE fluids NOT to be used with VITON seals are: alcohol's, aldehydes, amines, alkyl phosphate esters (skydrol), ethers and ketones.

2311FA Accessories

Standard gauge accuracy $\pm 2\%$ of full scale
0-60 PSI, order P/N 304-00003
0-200 PSI, order P/N 304-00004
0-600 PSI, order P/N 304-00005

Inspector gauge accuracy $\pm \frac{1}{2}\%$ of full scale
0-60 PSI, order P/N 304-00100
0-100 PSI, order P/N 304-00101
0-160 PSI, order P/N 304-00102
0-200 PSI, order P/N 304-00109
0-300 PSI, order P/N 304-00103
0-600 PSI, order P/N 304-00104

Digital gauge accuracy $\pm \frac{1}{2}\%$ of a degree
0-200 PSI, 304-00006
0-500 PSI, 304-00007



Features

- > Manufactured with lightweight aluminum-alloy
- > Field tests aircraft fluid pressure systems
- > Provides for both leak and calibration tests
- > Pressure source for pressure transducers, warning switches and direct reading pressure gauges
- > Applicable for shop or line use
- > No electric or pneumatic source needed
- > Analog and digital gauges available

2311FA Dimensions

| | | |
|--------|------|------|
| | in. | cm. |
| Height | 6.6 | 16.8 |
| Width | 9.3 | 23.6 |
| Depth | 8.3 | 21.0 |
| | lbs. | kg |
| Weight | 2.42 | 1.1 |

Barfield, Inc.
4101 NW 29th Street
Miami, FL 33142
Tel: +1 305-894-5400
Fax: +1 305-894-5401

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