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 ± 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 ± ½ % 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 ± ½ % 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

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