2311A
Pressure Tester

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. A 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.

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

<table>
<thead>
<tr>
<th></th>
<th>In.</th>
<th>cm.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td>6.6</td>
<td>16.8</td>
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<tr>
<td>Width</td>
<td>9.3</td>
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</tr>
<tr>
<td>Depth</td>
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<td>21.0</td>
</tr>
<tr>
<td>Weight</td>
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