

Cabin pressure tester

>KDP4AF<



The Cabin Pressure Tester is developed to carry out pressure testing of the AIRBUS A320 family, i.a.w. ATA Chapter 53.

It is possible to adapt this tester for other aircraft types.

- > Cabin pressurization and over pressure relief valve operation can be tested
- > Measurement of cabin pressure, ambient pressure, cabin temperature, ambient temperature and time
- > Dummy door for the Avionic Compartment for integrated measurements
- > Fully automatic test sequence
- > The mobile Cabin Pressure Tester can be easily positioned for use

MISCELLANEOUS

- > The computer system is operated via touch-LCD panel
- > Test results can be shown numerically and graphically
- > Test results can be stored electronically or printed by means of a connector for external equipment (printer, modem, USB stick, etc.)
- > Software can be maintained and updated via modem by the factory

TECHNICAL DATA

<p>> Pneumatic parameters:</p> <p>Controllable pressure: 0 - 600 mbar (0 - 8.7 psi)</p> <p>Flow: 0 - 1 kg/sec (0 - 2.2 lb/sec)</p>	<p>> Electrical parameters:</p> <p>Mains supply: 1/N/PE AC 50 Hz 230 V Nominal power: 2.3 kVA Nominal current: 10 A / 16 A</p>
<p>> Medium:</p> <p>Shop air pressure (filtered, dry)</p>	<p>> Dimensions and weight:</p> <p>Length: 1700 mm (5.6 ft) Width: 950 mm (3.1 ft) Height: 1610 mm (5.3 ft) Weight: 510 kg (1124 lb)</p>
<p>> Measurements:</p> <p>Temperature: Range: 0 - 50 °C (32 - 122 °F) Accuracy: ± 0.5 °C (± 0.9 °F)</p> <p>Pressure: Range: 0 - 1 bar (0 - 14.5 psi) Accuracy: 0.15 % o.m.r.</p> <p>Time: Range: 0 - 30 s Accuracy: ± 0.2 s</p>	<p>> Ambient conditions:</p> <p>Temperature: +10 °C to +45 °C (+50 °F to +113 °F)</p>

OPTIONS

Many options are possible for adaption, e.g. adaption to other aircraft types, different touch-screens etc.

Technical data are subject to change!