Time Electronics
7090 Pneumatic Calibration Pump



Description

The 7090 is a pressure and vacuum calibration hand pump that combines performance with rugged design. It is designed for arduous use in the field or as a pressure and vacuum source in test facilities. It is ideal for checking the calibration of gauges, pressure switches, transmitters, and recorders.

The large comfortable handles with grips moulded into the design make it easy to control the instrument whilst pumping up to pressure. Features include protective caging for the vent valve guarding against accidental damage, and dual o-rings on all pistons to ensure zero leakage. The 7090 is supplied as a kit with 1 meter of 6/4 mm hose, a selection of 5 fittings, carry case, and user manual. Optional digital pressure gauges are available, including the TEG-CV40b/0.2 that covers vacuum to 40 bar, with 0.2 % of full scale accuracy.

Features

- Pressure to 40 bar (600 psi)
- Vacuum to 950 mbar
- Oversized check valve for smooth operation
- Non-oil based lubricant on all moving parts
- Contoured cushioned handles
- Protective caging for vent valve
- Hoses, fittings, and carry case included
- Optional digital pressure gauges

Specifications

Range .....–950 mbar to pressure 40 bar (600 psi).
Compatibility..... Pneumatic gauges and calibrators.
Connections.....(2 ports) 1/4 " and 1/8 " NPT/BSP.
Hoses..... 1 meter 6/4 mm hose.
Dimensions ..... W 125 mm (handle to handle) x H 200 mm.
Weight.....910 g (2 lbs).
Options.....TEG-CV40 digital gauges, covering pressure range of pump.
Supplied with .....1 meter of 6/4 mm hose, 5 fittings, carry case and user manual.



Ordering information

7090 ..... Pneumatic Calibration Pump (Vacuum to 40 bar)
TEG-CV40b/0.2 .....Digital Pressure Gauge (Vacuum to 40 bar, 0.2 % FS accuracy)
Other versions available with 0.1 %, 0.05 % and 0.02 % FS accuracy

Due to continuous development Time Electronics reserves the right to change specifications without prior notice.

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06/22