



## Description

Pocket sized pumps that provide a simple and compact solution to field pressure generation. Each pump combines a smooth and controlled operation with a rugged yet lightweight design, making them the ideal tool for instrumentation engineers that perform site pressure testing.

Construction is anodized aluminium with a durable plastic handle that prevents body heat transfer from interfering with readings. An oversized check valve enables smooth operation, and dual o-rings on all pistons to ensure zero leakage. Both units are supplied with a 1 meter 6/4 mm hose and fitting. Both units are supplied with a 1 meter 6/4 mm hose and fitting (1/4 BSP as standard, others upon request).

Optional digital pressure gauges are available from the TE Gauge range, with both vacuum and compound models available. Recommended gauges are the TEG-CV7b models that cover the range of the 7118 and 7117 (vacuum to 7 bar) with accuracies of 0.2, 0.1, 0.05, and 0.02 % of full scale available.

## Specifications

Range	7118: 0 to 7 bar (100 psi). 7117: Vacuum to 950 mbar (28 "Hg).
Compatibility	Pneumatic gauges and calibrators.
Connections	1/4 " BSP on hose and 1/8 " NPT/BSP on unit.
Hoses	1 meter 6/4 mm hose.
Dimensions	H 220 x W40 mm.
Weight	70 g (1.5 lbs).
Options	Digital pressure gauges.
Supplied with	1 meter of 6/4 mm hose, 1/4 " BSP fitting and user manual.

## Ordering information

7117	Portable Pneumatic Vacuum Pump: 0 to -950 mbar (28 "Hg)
7118	Portable Pneumatic Pressure Pump: 0 to 7 bar (100 psi)
TEG-CV7b	Digital pressure gauge (Vacuum to 7 bar) 0.2, 0.1, 0.05 or 0.02 % FS accuracy versions available

## Features

- 7118: Pneumatic Pressure 0 to 7bar (100 psi)
- 7117: Vacuum: 0 to 950mbar (28 "Hg)
- Smooth controlled operation
- Anodized aluminium construction
- 7118 – H 220 x W 40 mm, weight 0.70 kg
- 7117 – H 220 x W 40 mm, weight 0.70 kg
- Digital pressure gauges available
- Supplied with hose and fitting



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