# Time Electronics
## 7095 Hydraulic Calibration Pump



## Description

The 7095 is a hydraulic calibration hand pump that combines performance with durable design. It is designed for arduous use in the field or as a pressure source in test facilities. It is ideal for checking the calibration of gauges, pressure switches, transmitters, recorders, and much more.

The 7095 is designed for ease of use with a fully adjustable stroke control providing quick priming, easy pumping and a fast pressure generation up to 700 bar (10,000 psi). Fine control of the desired pressure is achieved with use of the vernier control. The pump has changeable built-in filters to the output and gauge ports. The shatterproof reservoir and stainless steel construction ensure reliable leak free operation. Further features include protective housing for the vent knob, contoured cushioned handles, and oversized check valves for smooth, controlled operation.

The 7095 is supplied as a kit with a minimess 1/4 " BSP high pressure hose, 1/4 " BSP blanking plug, selection of spare washers, filters and o-rings, carry case, and user manual. Optional digital pressure gauges are available, including the TEG-G700b/0.2 that measures pressure to 700 bar with 0.2 % of full scale accuracy.

## Features

- 0 to 700 bar (10,000 psi)
- Priming feature for fast air purge
- Oversized check valve – smooth operation
- Triple filtration (prevents failure caused by dirt)
- Non-oil based lubricant on all moving parts
- Contoured cushioned handles
- Built-in pressure relief valve
- Hoses, fittings, and carry case included
- Optional digital pressure gauges

## Specifications

**Range** ..... 0 to 700 bar (10,000 psi).
**Compatibility** ..... Most hydraulic fluids, oils and water.
**Gauge Port** ..... 1/4 " BSP female.
**Process (UUT) Connection** ..... 1/4 " BSP (Fitted Minimess TP).
**Reservoir Capacity** ..... 130 mL
**Hoses** ..... Minimess 1/4 " BSP high pressure hose.
**Dimensions / Weight** ..... W 125 mm (handle to handle) x H 240 mm / 1.4 kg (3 lbs).
**Supplied with** ..... 1/4 " BSP high pressure hose, 1/4 " BSP blanking plug, selection of spare washers, filters and o-rings, carry case, user manual.
**Options** ..... TEG-G700b digital gauges, covering pressure range of pump.



## Ordering information

**7095 ..... Hydraulic Calibration Pump (0 to 700 bar)**
TEG-G700b/0.2 .....Digital Pressure Gauge (0 to 700 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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