



Time Electronics

7095 Hydraulic Calibration Pump



- 0 to 700bar (10,000psi)
- 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 gauge

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 7096 that measures pressure to 700bar with 0.2% of full scale accuracy.

SPECIFICATIONS

Range	0 to 700bar (10,000psi)
Compatibility	Most hydraulic fluids, oils and water
Gauge Port	3/8" BSP (blanking plug fitted)
Process (UUT) Connection	1/4" BSP (Fitted Minimes TP)
Reservoir Capacity	130mL
Hoses	Minimes 1/4" BSP high pressure hose
Dimensions	W125mm (handle to handle) x H240mm
Weight	1.4kg (3lbs)
Options	7096 Digital Gauge
Supplied with	1/4" BSP high pressure hose, 1/4" BSP blanking plug, selection of spare washers, filters and o-rings, carry case, and user manual



ORDERING INFORMATION

7095	Hydraulic Calibration Pump: 0 to 700bar
7096	Digital Pressure Gauge (0 to 700bar, 0.2% Accuracy)

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

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