



- 0.9bar vacuum to 600bar pressure
- Dual pressure source
- High pressure resolution
- High pressure stability
- Smooth pressure generation
- Oil or deionized water
- Compact design ideal for field or lab use
- Suitable for use with calibrators & gauges

DESCRIPTION

The 7195 benchtop hydraulic pressure pump is a dual pressure source with the ability to easily adjust and stabilize. For media it uses oil or deionized water, and provides 90% vacuum and positive pressure 600bar (9000 psi). A high-quality screw press is designed for fine pressure adjustment, with adjusting resolution up to 0.1mbar (10Pa). Two finger-tight connectors installed on the pump allow the user using fingers to connect and disconnect the reference gauge and devices under test quickly and easily without the need for PTFE tape or wrenches. Further user friendly features include the ergonomic handwheel for coarse pressure adjustment, fine adjust handles, release valve and isolating valve.

The 7195 is comfortable and simple operation, with features that make it ideal for calibrating pressure transducers, gauges, and other pressure instruments. It is also ideal for use as a benchtop gauge comparator. Time Electronics also offer a range of digital pressure gauges ideal for use with the 7195. Each gauge offers precision and durability, making them suitable for laboratory or field applications.



SPECIFICATIONS

Media.....	Oil or deionized water
Generated Pressure Range	0.9bar vacuum to 600bar pressure (13.5psi vacuum to 9000psi pressure)
Pressure Resolution	0.1mbar / 10Pa
Material.....	Ram/adapters: 316 SS Body: Steel/aluminum Seals: Buna-N
Test Gauge Connection	1/4" BSP
Reference Gauge Connection	1/4" BSP
Height.....	120mm
Base	250mm x 140mm
Weight	1.5 kg (3.31 lbs)
Optional Extras.....	Digital pressure gauges

ORDERING INFORMATION

7195 **Benchtop Hydraulic Pressure Calibration Pump (0.9bar vac to 600bar)**

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