



7095

Hydraulic Pressure Calibration Pump

A hydraulic pressure calibration pump that features a transparent media reservoir, fine control and a pressure range of 0 to 250 bar.

- Pressure to 250 bar (3600 psi)
- Suitable for petroleum based hydraulic oil
- Transparent media reservoir
- High efficiency
- Adjustable Volume chamber

The 7095 pump a complete rugged solution for high pressure calibration tasks. It is supplied in a robust padded carry case complete with optional digital pressure gauge, hoses and pressure fitting accessories.

SPECIFICATIONS

WORKING MEDIA

The pump allows a wide array of media to be used such as petroleum based oil and hydraulic fluids.

MEDIA RESERVOIR

A top mounted transparent media reservoir holds the excess media and allows mess free calibration when closed. Capable of holding up to 160cm³ of media.

ADJUSTABLE VOLUME CHAMBER

System volume is adjustable using a screw control and provides fine adjustment of the applied system pressure.

PRESSURE RELEASE VALVE

This valve provides controlled line pressure relief from the system under test into the media reservoir.

GAUGE PORT

A single 1/4" NPT x 11mm depth port allows mounting of a gauge indicator or other fitting.

SIDE HOSE CONNECTOR

A 1/2" NPT x 15mm side connector to allow connection to a high pressure hose.

ACCESSORIES

The pump is supplied with a high pressure hose and a range of connectors.

CARRY CASE

A robust padded ABS carry case houses the pump, gauge, accessories and operator manual.

DIMENSIONS

Pump : L280 x W160 x D150 mm (L11.0 x W6.3 x D6.0 in) Weight 800 grams (1.8 lb).
Gauge : Dia76 x H118 x D42 mm (Dia3.0 x H4.7 x D1.7 in) Weight 210 grams (0.5 lb)
Carry Case : L320 x W320 x D80 mm (L12.5 x W12.5 x D3.2 in)

OPTIONAL PRESSURE GAUGE

Range 0 to 300Bar. Accuracy 0.2%. Peak mode to detect peaks/troughs. Selectable units: Bar, PSI, mBar, KPa, MPa. Operating temperature range of 0 to 50 degC



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