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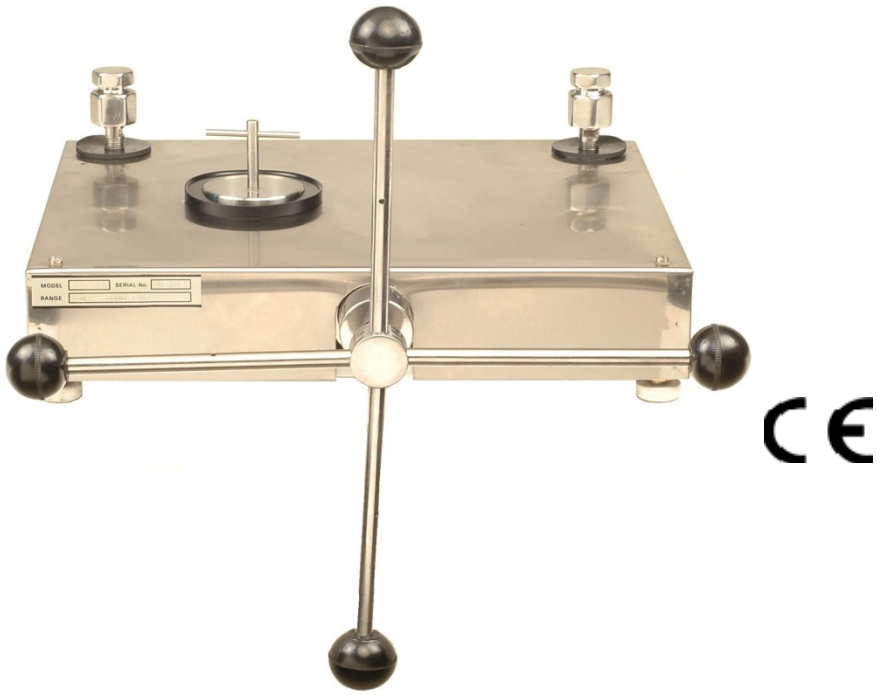
# Terwin Model T1300

# Comparison Test Pump



**Application**:

Site calibration of pressure transducers, transmitters, analogue gauges and pressure switches.

**Standard Accessories**:

⅛", ¼", ⅜", ½" BSP Adaptors

Instruction Manual

Spare Seal Set

Hydraulic Oil

**Optional Accessories**:

⅛", ¼", ⅜", ½" NPT Adaptors

Angle Adaptor for rear mounting gauges.

Pointer Puller

Pointer Punch

**Features**:

Pressure Range:
0-1,000 bar (0-15,000psi)

Accuracy:
Subject to master gauge used.

Pressure Generation:
Direct via ram screw.

Weight:
10 kg

Dimensions:
361 x 382 x 245 mm

**Description:**

The Terwin model T1300 comparison test pump is a lightweight pressure source that is used to smoothly generate pressure to test pressure sensors and gauges. The calibration is performed by comparing the result of a master pressure gauge with the unit which is under test.

The maximum pressure of the T1300 is 1,000 bar (15,000psi) and the operating liquid is standard hydraulic oil.

The T1300 can be supplied with either a 150mm (6.0”) or 250mm (10”) diameter pressure gauge with an accuracy of either ±1% or ±0.25% of full range. 0.25% test gauges are fitted with a mirror dial to prevent parallax error.

Supplied with the T1300 is an adaptor which has been designed for the Terwin 2000 / 5000 series Extrusion Pressure transducers / transmitters. The internal threads of the adaptor are ½”-20UNF-2B. Other adaptors are also available.

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