

TECHNICAL DATASHEET

Portable Pressure Test Kit / Calibrator

Portable / Benchtop Model

CalNitro 2.0

Portable pressure test kit for quick & accurate calibration testing in remote locations (without pumping) by using small N2 Cylinder

This portable pressure calibration kit provides a high pressure (200bar) nitrogen source for calibrating differential and static pressure instrumentation.

It includes a Cylinder, Precision Pressure regulator and a fine controller for accurate pressure control. CalNitro2.0 users can easily reach each test point without pumping up to 200 bar.



SPECIFICATIONS

Max Pressure	200 bar / 3000 psi
Pressure Control	Through Precision Regulator
Pressure Gauges (Analog)	Dial Size: 63 mm Range: 0 to 280 kg/cm ² & psi
Storage System	2 Liter Nitrogen Cylinder with Needle Valve
Housing	Sturdy Carrying Case with Wheels (Trolley Type)
Carrying Case Outer Dimension (L x B x H)	538 x 400 x 200 mm
Weight in kgs (APPX.)	12 - 15 Kg.



STANDARD DELIVERY INCLUDES

- 2L Nitrogen Cylinder (Pressure Source)
- Pressure Gauge for Inlet pressure & Bottle Pressure
- Precision Pressure Regulator
- Reference Connection - G 1/4" female BSP
- Test port 1 - G 1/4" female BSP
- Test port 2 - G 1/4" female BSP
- Hose 1 – 350 bar hose, 2 meter long for N2 refilling
- Hose 2 – 350 bar hose, 1 m long for UUT connection

OPTIONAL ITEM

- Digital Indicator (Model MPCE IN100 Series)
Range 200 bar; Accuracy : ±0.1% F.S.



Manufactured by



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