

## 7304 Analog Pressure Calibrator



- *High accuracy,  $\pm 0.5\%$  FS. or optional  $\pm 0.25\%$  F.S.*
- *Very fine adjustment with precise pressure regulator.*
- *Protected against over pressure.*

*The analog pneumatic portable calibrator, Model 7304, is designed for testing and calibrating measure and control equipment, such as pressure transmitters, pressure switches, recorders etc. The highly accurate pressure gauge, the sensitive pressure regulator and the handy portable construction, guarantee reliable results, in the workshop as well as in the field.*

### Operation

Pressure supply is connected to the appropriate connection. With the precise regulator and the leakfree pneumatic switch, regulated pressure can be directed to the test connection and displayed on the highly accurate pressure gauge

### Characteristics

High accuracy,  $\pm 0.25\%$  FS. or  $\pm 0.5\%$  F.S.

Very fine adjustment with precise pressure regulator.

Protected against excess pressures.

# TECHNICAL SPECIFICATIONS

## **Ranges:**

0-1.6 bar gauge, division 0.01 bar.

0-2.5 bar gauge, division 0.02 bar.

## **Accuracy:**

± 0.5% F.S. (1.6 bar and 2.5 bar) according to DIN

Optional ± 0.25% F.S. (1.6 bar) according to DIN

## **Pressure gauge:**

Analog, protected against over pressures,

max. 15 bar,

## **Pneumatic switch:**

2-way, leakfree,

## **Connection:**

Polyflo quick-connector ¼ " O, D

## **Air supply:**

max. 10 bar.

## **Housing:**

Metal case with handle. Anodized aluminium front panel.

## **Dimensions:**

w x h x d = 235 x 310 x 280 mm.

## **Weight:**

± 5 kg.

## **Optional Certification**

Accredited calibration certificate issued by the Tradinco

Calibration Laboratory on pressure sensor, which is accredited by the RvA (Dutch Accreditation Council).

## **Custom design**

Tradinco Instruments offers a possibility to manufacture a custom-designed version.

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