

Traqc-1 DPG Digital Pressure Gauge

- ✓ **Pressure range -1...1000 bar**
- ✓ **0.5% FS or 0.1% FS accuracy**
- ✓ **Exact and reliable measurement**
- ✓ **High operational readiness**
- ✓ **Easy and clear readout**
- ✓ **Well suited to difficult on-site tasks**
- ✓ **Easy to assemble and use**
- ✓ **Supplementary functions**

Digital pressure gauges are particularly suitable for both stationary and mobile measurement and display of pressure. They can be used as reference pressure gauges to simplify the checking, adjustment and calibration of other pressure measurement devices directly on site.

High accuracy in signal acquisition is achieved by using high-performance measuring cells with electronic linearisation of the characteristic curve.

Ease of use is assured by innovative design and advanced technology. All essential functions for everyday use can be selected conveniently at the press of a button. Excellent protection against dust and moisture is provided by a membrane keypad or rubber buttons.

Power is supplied by long-life batteries (ordinary or rechargeable). An external AC adapter can also be used. To increase battery operating time, a programmable Auto-Off function switches off the power to the instrument after prolonged inactivity. The electronics are designed for extremely low power consumption, which enables a battery life of significantly more than 1500 hours.



Tradinco Instruments distributes, designs, manufactures and repairs calibration and sensing equipment and instruments for various industries.

Our core values are quality, service and keeping our knowledge up to date with the latest technical innovations, to find the best solutions for our customers.

Technical Specifications

Pressure ranges:

-1...3, 5, 10, 20, 40 ,60 barg, 0... 100,
160, 250, 400, 700, 1000 barg

Functions

Tare / Zero

✓

Selectable units

bar, mbar, kPa, MPa, PSI, kg/cm² bar

Display

Multi-functional LCD

4 ½ digit

Bargraph

✓

Illumination

✓

Display filter

✓

Min / max value

✓

Process connections

Connection

G¼

Material

14.404

Medium temperature

-20...80 °C

For aggressive media

✓

Housing

Degree of protection

IP67 (front) / IP67

Dimension

Ø 80 mm T=30 mm H=100 mm

Material

Zinc casting

Operating temperature

0...50 °C

Weight

540 g



Ordering codes:

Traqc-1 DPG **-X-** **XXXX**

Accuracy	Range (barg)
B = 0.5% FS	-1...3, 5, 10, 20, 40
P = 0.1% FS	,60 barg, 0... 100,
	160, 250, 400, 700,
	1000 barg

Options

Traceable Calibration certificate

Accessories

Traqc-5 P series handpumps, see Datasheet Traqc-5 series