

Datasheet Traqc-2 PC & PCHP

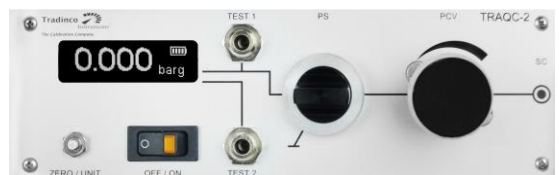
- ✓ Pressure range up to 10 bar(g)
- ✓ Hand pump up to 3 bar(g)
- ✓ 0.15% FS accuracy
- ✓ Accurate pressure control
- ✓ Exact and reliable measurement
- ✓ Leak testing
- ✓ Easy and clear readout
- ✓ Easy to use
- ✓ Li-Ion battery operated
- ✓ Rugged leather carrying case
- ✓ Well suited to difficult on-site tasks



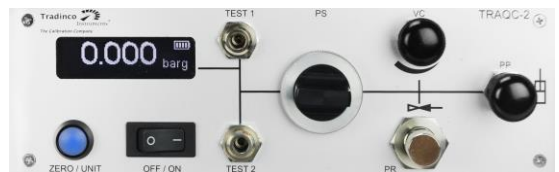
The Traqc-2 PC offers you the best solution for each job with a wide choice of almost every required pressure range up to 10 bar(g) with an accuracy of 0.15%. The instrument can be used as indicator and reference instrument to test commission and calibrate test pressure measurement devices directly on site.

Two different versions are available. One with a precise pneumatic pressure controller up to 10 bar and a version with handpump up to 3 bar and precision volume controller when pressure supply is not available. A built-in pneumatic switch is integrated for leak detection. Power is supplied by long-life Li-Ion battery.

The instrument is built into a rugged leather carrying case to assure excellent protection against rugged environments.



Traqc-2 PC



Traqc-2 PCHP

About Tradinco Instruments

Tradinco Instruments provides the best solution for every test, measurement and calibration challenge in the industry.

Our brand promises:

- ✓ Skilled specialists
- ✓ Customer focus
- ✓ Broad portfolio
- ✓ Long-term partnership

Technical specifications

Pressure Ranges :			
<u>With Reducer</u>		<u>With Handpump and Volume Controller</u>	
TRAQC2-PC 1	0...1 bar(g)	TRAQC2-PCHP 1	0...1 bar(g)
TRAQC2-PC 3	0...3 bar(g)	TRAQC2-PCHP 3	0...3 bar(g)
TRAQC2-PC 10	0...10 bar(g)		
Permissible media			
Air		Dry & clean	
Nitrogen gas		Dry & clean (PC version)	
Functions			
Tare /Zero		✓	
Selectable units		kPa, bar, PSI	
Permissible pressures			
MAWP (PCHP Version)		5 bar	
MAWP (PC version)		10 bar	
Pressure sensor accuracy			
Pressure sensor		±0.15 % full scale	
Permissible ambient conditions			
Warm-up time		< 1 minute	
Operating temperature		Between 15 and 31°C. All stated accuracies include linearity, hysteresis and repeatability	
Storage temperature		-20...70°C (253...343K)	
Position during in use		Vertical, on a flat surface	
Used materials			
Tubing and fittings		Nylon	
Housing		Leather bag, aluminium sheet metal	
Dimensions and weight			
Dimensions		250 x 90 x 230mm (l x w x h)	
Weight		3kg	
Display			
Screen		1-colour OLED, 18 x 60mm, 56.64mm screen diagonal	
Resolution		32 x 128 pixels	
Charge battery			
Power supply		5VDC, max. 500mA, USB type B	
EC declaration of conformity			
EMC directive 2014/30/EU		EN 61326-1 emission (group 1, class A) and interference immunity (industrial application)	
RoHS Directive 2011/65/EU		EN 50581:2012 Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment	
Internal leak rate			
Drop rate of tool		< 0.050 bar/hr	
Ordering Codes:			
TA0109031001		TRAQC2-PC 0 to 1 bar	
TA0109031002		TRAQC2-PC 0 to 3 bar	
TA0109031005		TRAQC2-PC 0 to 10 bar	
TA0109031003		TRAQC2-PC 0 to 1 bar with RVA Traceable Calibration Certificate	
TA0109031004		TRAQC2-PC 0 to 3 bar with RVA Traceable Calibration Certificate	
TA0109031006		TRAQC2-PC 0 to 10 bar with RVA Traceable Calibration Certificate	
TA0109031101		TRAQC2-PCHP 0 to 1 bar	
TA0109031102		TRAQC2-PCHP 0 to 3 bar	
TA0109031103		TRAQC2-PCHP 0 to 1 bar with RVA Traceable Calibration Certificate	
TA0109031104		TRAQC2-PCHP 0 to 3 bar with RVA Traceable Calibration Certificate	
8620		Low pressure connection set < 10 bar	
Standard Calibration		Standard calibration on pressure range	

Specifications of the product may be changed without notice