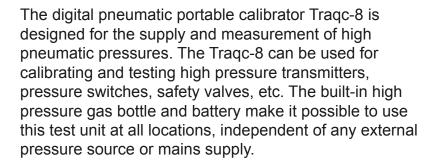


ICS-IPK Prüfkoffer

- Built-in rechargeable high pressure gas volume
- High accuracy, ± 0.02% F.S.
- SS 316 high pressure tubing and fittings
- Over pressure protection
- Separate analogue monitor gauges for charge, regulated and test pressures.
- Battery with integrated charger



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.



Once the instrument to be tested/ calibrated is connected to the test connection, the maximum test pressure can be set by means of the high precision pressure regulator. The set pressure can be read on the monitor gauge. Two needle valves are used for fine adjustment of the pressure. The test pressure is indicated on the digital display. The electrical output signal from a transmitter can be read simultaneously on this display. A third monitor gauge, connected in parallel to the digital gauge, is used as a "help" for quick adjustment of the test pressure.





Technische Daten

Accuracy: $\pm 0.02\%$ F.S.

Operating temperature: between 5 and 45°C.

All stated accuracies include linearity, hysteresis and repeatability.

Monitor gauges: 3 Analogue 63mm monitor gauges in the front panel ,indicating the:

* Bottle pressure: 0-200 bar * Regulated pressure; see ranges * Test pressure; see ranges

Integrated Gas Volume: 2 liter capacity, maximum working pressure 200 bar, complete with

overpressure relief valve

Regulator: Range: in accordance with the range of the digital pressure gauge,

max, pressure 350 barg

Sensor Range: Ranges: 16, 20, 40, 60, 100, 160 and 250 barg (others on request)

Needle valves: Fine control valves with soft seat and tight shut-off.

Connections: 2 Test connections plus 1 filling connection: Minimess 1215,

quick connect couplings

Connection piece: For connection of the filling hose to a nitrogen/ air bottle, standard RU-3

Test hose: Minimess 1215 , length 1.5 meters 1/4" NPT male coupling

Filling hose: Minimess 1215, length 1.5 meters

Overpressure protection: Pressure limiting valve

Tubing and fittings: Material: SS316

Power/operation: 100-240VAC, 1 phase 50/60 Hz

Battery (with integrated charger) and mains powered.

Operating time on battery approximately 16 hours intermittent use

Housing: Aluminium case with detachable lid

Dimensions and weight: 405 x 295 x 255 mm (l x w x h), approx. 15 kg

Display: 2-colour LCD, 70 x 70 mm, 128 x 128 pixels, with backlight

Resolution: 4, 5 or 6 digits

Interface: Optional RS232 or Ethernet Interface with or without memory

Menu language: NL, GB, FR, D

Electric: 4mm 250 Ohm resistance for HART® transmitters

DC measurement: 0 - 30 V, 0.05% R, 0 - 24 mA, 0.05% R.

Transmitter supply: 21\

Certification: CE-certified, calibration certificates.

Standard scope of supply Traqc-8, Minimess 1215 test hose length 1.5 meters, Minimess 1215,

filling hose length 1.5 meters, 2 electrical test leads, manual and

calibration certificates for pressure and electric signals.

Options / Accessories: RS232 interface and cable (2m), Ethernet interface and cable (2m)

Tel.: 03303 / 504066

Fax: 03303 / 504068

High pressure connection set 10 - 400 barg, Accredited (RvA)

calibration certificate for pressure range and electrical signals, traceable to international standards, Switch test (powerless or with adapter powered, up to 230VAC switches), loop calibration functionality, memory, AutoCal® calibration management software. Data storage.