



**STEINFURTH®**

# PRESSURE CALIBRATOR TS 92.4...

...for precise pressure calibration



The pressure calibrator is used for precise monitoring and adjustment of pressure gauges and transmitters. It is equipped with a precision manometer. A fine adjusting screw and a valve complete this portable device.

## **BENEFITS:**

- Precise pressure generation
- Digital precision manometer
- Integrated pressure pump
- Easy operation
- Fine adjusting screw
- Portable
- Battery operated
- Three versions with several pressure ranges

## **OPERATION:**

The pressure gauge to be checked is connected directly to the quick coupling of the calibrator. After closing the valve, the pressure can be increased by the hand pump and decreased by the valve. Small changes can be made by the fine adjusting screw.

## **TECHNICAL DATA:**

### *Low pressure calibrator*

Air pump: up to 10 bar / 145psi  
Vacuum pump: down to -850 mbar / -12.3psi  
Pressure range: -1...2 bar / -14.5...29psi  
-1...10 bar / -14.5...145psi

### *Medium pressure calibrator*

Integrated hand pump  
Pressure range: -1...10 bar / -14.5...145psi  
-1...20 bar / -14.5...290psi  
-1...25 bar / -14.5...362.5psi

### *High pressure calibrator*

Pre-compression pump  
Screw compressor for pressurizing and fine adjustment  
Oil reservoir  
Pressure range: 0...200 bars / 0...2900psi  
0...350 bars / 0...5075psi  
0...700 bars / 0...10150psi

### *All calibrators*

Accuracy: 0.1% FS, within 0...50°C / 32...122°F  
Resolution: 7400 steps (0.014% FS)  
Battery life: approx. ½ year, permanent operation  
Displays: Pressure, temperature, time, unit  
Memory: 946 readings (optional 8114)  
Interface: RS 232

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