

Wika (WIKA) can provide high-precision calibration products for pressure, temperature and electronic measurement components calibration. Our calibration products have a number of patented technology, with excellent performance. In addition, we have a CNAS-certified calibration laboratory that provides calibration services for pressure and temperature measuring instruments

Model CPG1500 precision digital pressure gauge

<https://www.youtube.com/watch?v=9U5oywRCH1Q>

The Functional Characteristics of Digital Pressure Gauge

- Measuring range: 0 ... 100 MPa (available in vacuum and absolute range)
- Accuracy: up to 0.05% (including calibration certificate)
- Intrinsically safe
- With the logging function, the measurement frequency is 50 times / sec
 - Equipped with WIKA-CAL software to support WIKA-Wireless wireless communication

Calibration software model WIKA-Cal

Application

- Generate calibration certificates for mechanical and electronic pressure measuring instruments
 - Fully automatic calibration with pressure controller
 - When used in conjunction with the CPU6000 Series Verification Device, you can record certificate-related data
 - Determine the quality load required for the pressure balance
 - Can be used to calibrate relative pressure measuring instruments with absolute reference (or absolute pressure measuring instruments with relative pressure reference)
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Functional characteristics

- Up to 7 test devices can be calibrated at the same time
 - Have a template for generating calibration certificates and recorder agreements
 - New calibration concept for easy generation of certificates
 - Easy to operate and set up
 - SQL database that does not rely on Microsoft® Access®
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Description

Generate a calibration certificate or recorder agreement

The WIKA-Cal calibration software can be used to generate calibration certificates and logger protocols for pressure measuring instruments with Cal-Template and Log-Template, where Cal-Template can be used to generate calibration certificates, while

Log -Template can be used to generate a recorder agreement. Users can download the trial software for free, but to upgrade the template from the trial version to the full version, the user must purchase the USB key with the template.

After inserting the USB key, the preinstalled trial software will automatically be upgraded to full version. In addition, the user as long as the USB key connected to the computer can always use the full version of the software.

Template

The template is a prepared file in advance. In the WIKA-Cal software, the user can also create a calibration certificate or recorder agreement.

Once the template is selected, all files are immediately displayed in a database. When a user creates a new file using a template, the software provides the user with a full guide in the creation process in the form of a view view.

At the same time, the software can also retrieve the information created from a SQL database during the generation of the certificate, so that more information can be inserted in the new certificate. °

Model CPH7000 Portable Process Calibrator

<https://www.youtube.com/watch?v=CkOeUvO8GgE>

Functional characteristics

- Manual pressure source: -0.085 ... +2.5 MPa
- Accuracy: 0.025% FS (with calibration certificate)
- Generates a 0 ... 30 mA measurement signal to provide a 24 V supply voltage
- Large capacity data memory with high speed measurement
- Calibration Assistant

Description

Overview

The CPH7000 process calibrator is highly accurate and portable for use in calibrating pressure measuring equipment, pressure sensors and process sensors with analog ratios. In addition, the product can also be used to check the pressure switch and determine the switch point, check the transmitter, simulate and test the transmitter. design

The CPH7000 is equipped with an integrated reference pressure sensor and a manual pressure generator to generate a pressure of -0.085 ... +2.5 MPa. The product can supply power to the external sensor via the electrical module and measure (or analog) its output signal.

Features















This calibrator can quickly and easily set up the calibration program, you can also run the pre-configured calibration program and automatically save the measured value. With the WIKA-Wireless interface, the completed calibration

process can be transferred to the PC. This data can then be evaluated and archived using WIKA-CAL software. Therefore, only the CPH7000 can be used to achieve a completely paperless transmitter calibration.

Accuracy

It is compensated for a wide temperature range of 10 ... 50 ° C (50 ... 122 ° F) and the accuracy of the product is 0.025% of the range. In order to avoid complex calculations, measured values can also be displayed directly in customer-specific units.

The following full range of calibration products

		
Digital pressure gauges calibration	Hand-helds, calibrators	Precision pressure measuring instruments
		
Pressure controllers	Pressure balances	Portable pressure generation
		
Reference thermometers	Hand-helds	Calibration baths
		
Portable temperature calibrators	Resistance thermometry bridges	Electrical calibration instruments
		
Engineered solutions calibration	Accessories	