Digital pressure gauge CPG1500 0-40 bar + thermometer

Product codes:

Reference:
PC200-00090
EAN13: -
UPC: -

Product attributes:

Product description:

Description

General

The Model CPG1500 Precision Digital Pressure Gauge is based on the concept of an analog pressure gauge, and takes it to a level that can only be reached by digital calibrators. The uncertainty of digital measurement technology and the simplicity of an analog manometer are combined in the CPG1500, which in terms of performance, ease of use, and instrument features is unmatched in the pressure measurement market.

Uncertainty

The CPG1500 offers an uncertainty of 0.1% of scale, optionally 0.05% or 0.025% of scale, it is temperature compensated between -10...50°C. Results can be displayed in one of 26 pressure units and 5 level units as standard, or in customer-specific units to avoid often tricky conversions.

Sampling rate

The measurement rate can be user-defined to match the type of measurement required. Standard applications usually use three measured values per second. On request, this rate can be set to 50 measured values per second.
The CPG1500 automatically switches to "sleep" mode with its energy saving feature. With this mode, the battery life increases by 2500 hours.

Special features

Thanks to the new and innovative navigation menu, simple operations are ensured. The clear display, with its bar graph and large font size, allows efficient analysis of a wide variety of measuring points.
With the MIN/MAX function, the highest and lowest pressures that have been recorded automatically can be retrieved immediately.

Technical data of the model proposed:

- Specifications according to data sheet: CT 10.51
- Explosion protection: ATEX 2
- Measuring range: 0...40 bar relative
- Process connection: G 1/2 B
- Wetted parts: Stainless steel, Elgiloy sensor
- Recording and communication: Yes
- Uncertainty: 0.1% EM
- Type of certificate: Calibration certificate 3.1
- incl. protective cap and transport case