

New calibrator for hazardous areas

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WIKA has now extended its portfolio of hand-held measuring instruments to include the model CPH65I0 intrinsically safe pressure calibrator. With an accuracy of 0.025 % of span and various additional functions, the new instrument is suited to a wide range of applications, and due to its ATEX approval, these also include hazardous areas.

The new hand-held is available with either one or two built-in reference pressure sensors. This allows 24 different measuring ranges of up to 700 bar to be covered. In addition, the CPH65I0 accepts transmitter output signals (0 ... 24 mA) and the ambient and medium temperature (-40 ... +150 °C) is measured by a resistance thermometer. A pressure switch test function completes the functionality. Thus users can calibrate all types of pressure measuring instruments with the new calibrator.

Although it is multi-functional, the robust CPH65I0 is simple to operate using just three keys. On the five-digit, backlit display, three measurement parameters can be displayed simultaneously. The battery power supply is designed for at least 35 hours of operation.

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WIKA company photograph:
Pressure calibrator model CPH6510



press release

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