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CETA expands product range with digital pressure gauges

CETA Testsysteme GmbH, Germany, as an established and globally active solution partner for industrial leak tests and flow measurements in the manufacturing process, has expanded its product portfolio. In addition to leak and flow testers, digital pressure manometers are now also offered in various product versions and different measuring ranges.



CETA DPM series - Digital pressure manometers with extensive accessories

The compact handheld devices are characterised by user-friendly operation and feature an illuminated display.

With a specification of typically 0.6 % of the final value, correspondingly accurate pressure measurements are possible. There is a choice of 17 different pressure units.

The integrated data logger has an adjustable sampling rate (1 reading/second to 1 reading/24 hours) and also supports long-term recording up to a maximum of 256 hours (with auto-sleep function). The measurement series can be exported in CSV format via USB connection using the data logger downloader software, which is available free of charge.

The scope of delivery includes a comprehensive accessories package consisting of pressure manometer with data logger, quick connectors, rechargeable batteries, USB power supply, USB connection cable, transport case and a DAkkS calibration certificate (compliant with DIN EN ISO / IEC 17025).

A DAkkS calibration certificate proves traceability to national standards and is internationally recognised. This results in a variety of advantages for the practical use of the pressure manometers. For example, they can be used as test device, even in sensitive applications, or as a normal for use for calibrations. And in the validation of test processes, additional advantages result from the use of pressure manometers with a DAkkS calibration certificate.

Further applications are, for example, the measurement of ambient pressure (with the absolute pressure manometer), control or monitoring of the compressed air supply (with the relative pressure manometers) as well as sensitive differential pressure measurements (with the differential pressure manometers). This makes the measuring instruments suitable for use in the service sector, the workshop or also for the 4 Pa test, in which the safe operation of fireplaces is checked.

Depending on the device type, the sales price for this comprehensive complete package is between 600 € and 700 € (plus VAT). The warranty is 24 months.

Press release: 2479 characters with spaces

CETA Testsysteme GmbH - Solution partner for industrial leak and flow testing

CETA Testsysteme GmbH, based in Hilden near Düsseldorf, was founded in 1988 and has been active for more than 35 years as a manufacturer of physical measurement instruments used in leak tests and flow measurements. Compressed air and hydrogen are used as test media. These testing procedures are characterised by the fact that they can be integrated in the production line with high process reliability.

The test equipment "Made in Germany" is developed in-house and along with the components and accessories (e.g. calibration standards) are manufactured by CETA. This takes into account the high demands on the quality of the internal modules used. A comprehensive range of test devices means that the right solution can be found for almost any testing application.

Semi-automatic test stands are also offered. The test devices are used by customers for quality assurance, quality control and production assurance. The customers are mainly from the automotive industry, medical technology, heating and air conditioning industry, fittings and household appliances industry, packaging industry and e-mobility.

The company is certified according to DIN ISO 9001 and won the NRW Quality Award in 2002 in the industry category. The calibration laboratory was accredited in 2004 by the German Calibration Service (DKD) and in 2014 by the German Accreditation Body (DAkkS) - as the successor to the DKD - as a DAkkS calibration laboratory. The DAkkS calibration (compliant with the DIN EN ISO/IEC 17025 standard) meets the requirements of the IATF 16949 standard applicable in the automotive industry.

CETA Testsysteme GmbH is the first German manufacturer of leak testers to deliver its test equipment with DKD or DAkkS calibration certificate as standard since 2004. Since 2012, CETA has been consistently certified with a very good credit rating.

The comprehensive range of services includes consulting, feasibility studies, commissioning, training, maintenance and calibration.

With cooperation partners in China, India, Indonesia, Korea, Mexico, Poland, Portugal, Singapore, Thailand, the Czech Republic, Turkey and Hungary and with thousands of test devices in use all over the world, CETA Testsysteme GmbH presents itself as a competent solution partner for industrial leak and flow testing.

CETA profile: 2367 characters with spaces

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