

For the trade press

Hilden, July 2015

Bypass Filling Function for Leak Tester Series CETATEST XS

- Leak test with short cycle times -

The new leak tester series CETATEST XS was introduced in 2014 and successfully launched into the market. This new series rounds out the products portfolio of CETA Testsysteme GmbH with the addition of a compact, low-cost but yet high-performance leak-tester version. The test medium is compressed air. The eight test programs available are parameterized by the corresponding PC software and transferred to the test device (the number of programs can be extended at will by means of the appropriate control). In addition, the software supports parameter finding and putting into operation, among other things by the display of a measuring curve. The software includes an extensive set of device functions to help the customer with trouble-shooting. Furthermore it provides detailed device information and test program statistics.

This cost-effective test device allows leak-testing of – for example – paper cups within a very short time (approx. 1 s). The use of expansion elements makes it possible to reliably detect defects under 0,5 mm diameter.

The newly available bypass filling function considerably improves the application range of the test device. This function allows faster filling and venting of the test part. An external electronical or mechanical pressure regulator is used according to the type of application. This feature also makes it possible to use the CETATEST XS in automatic production lines with short cycle time. This has been demonstrated with great success for leak-testing of gas pipes (nominal diameter DN 12, length 2 m) within the specified short cycle times. The CETATEST XS devices are delivered as standard and at no extra cost with a 3-year warranty and factory calibration. DAkkS-calibration is also available as an option.



CETA Testsysteme GmbH will be present at the MOTTEK 2015 trade fair hall 3, stand 3176.

CETA Testsysteme GmbH

Solution Partner for industrial Leak Testing and Flow Measurement

The company CETA Testsysteme GmbH was founded in 1988 and is a manufacturer of physical measurement devices for leak testing and flow measurement. Compressed air and hydrogen are used as test media. These testing procedures can be integrated in the production line with high process reliability.

The test devices („Made in Germany“) are the company’s own developments and the components and accessories (e.g. calibration standards) are manufactured in-house. This ensures that the high quality requirements for the internal modules are met right from the start.

Due to different test device technologies and a wide scope of pressure and measurement ranges nearly every test requirement can be fulfilled. An integrated control of the correct test device function guarantees a high standard of process reliability. The scope of products also includes semi-automatic test stands. The test devices are used by the customers for quality assurance, quality control and production assurance. The customers mostly come from the fields of automotive industry, medical technology, heating and air-conditioning industry, fittings and household appliances industry.

The company is certified according to DIN ISO 9001 and won in 2002 the quality award NRW in the category Industry. The calibration laboratory has been accredited 2004 as DKD calibration laboratory and 2014 as DAkkS calibration laboratory by the Deutsche Akkreditierungsstelle (DAkkS) – as follower of DKD. DAkkS calibration (in accordance with the standard DIN EN ISO 17025) complies with the requirements of the ISO / TS 16949 standard, valid in the automotive industry. CETA Testsysteme GmbH is the first German manufacturer of leak-testers whose devices are serially supplied with DKD/DAkkS calibration since 2004.

The wide range of services includes consulting, feasibility analysis, commissioning, training, maintenance and calibration.

With cooperation partners in France, Spain, the Czech Republic, Hungary, Poland, Turkey, Korea, China, Thailand, Singapore, Indonesia 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 testing and flow measurement.

Contact person for inquiries and further information

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