

## The new MINIVAP VPXpert Exceeding vapor pressure testing standards

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Vienna, Austria – April 2009. Grabner Instruments, inventor and pioneer for modern vapor pressure testing, announced the launch of the third generation vapor pressure tester, the MINIVAP VPXpert. Besides strikingly modern looks the instrument is designed for superior precision, outperforming all known vapor pressure standards. Based on “a world of experience” and packed with features, the VPXpert truly is a benchmark for next decade vapor pressure testing.

In 1987 Grabner Instruments revolutionized vapor pressure testing by launching the MINIVAP, the world’s first automatic mini-vapor pressure tester to eliminate operator bias and tiresome sample handling, which up to then was typically associated when testing vapor pressure. Since 1993 the MINIVAP is the US EPA reference instrument for highest precision, using just 1ml of sample.

20 years later, after the development of various new ASTM and EN methods and after the launch of several vapor pressure instruments for different applications such as LPG and crude oil, Grabner Instruments is worldwide and universally accepted expert for vapor pressure testing. This expertise together with customer requirements from all around the world have flown into the development of the new MINIVAP VPXpert.

Designed for **significantly improved precision, reliability and performance** the VPXpert exceeds current vapor pressure standards and make the instrument customers first choice when testing gasoline, crude oil and solvents. One measurement provides **complete and highly precise results for all vapor pressure standards** – including the parameters RVPE, DVPE, ASVP/Ptot, AVP/Pabs, Pgas – over a pressure range of 0-1000 kPa. User programmable single point, stepped or ramped temperature profiles and a V/L ratio of 0.02/1 to 4/1 allow for **maximum versatility** over an extended temperature range (0 – 120°C). Results are available in 5 minutes.

The instruments portable and rugged design, the **maintenance free piston drive and measuring cell, a large, durable display** and the optional 12V car adaptor have been

specifically designed to **withstand heavy duty environment** and to enable safe outdoor operation. The VPXpert incorporates a shaker for crude oil samples, automated sample rinsing and enhanced dual-USB-connectivity. The innovative **Sampling Pro™ technology**, a high quality valve design, minimizes the risk of cross contamination between different sample types.

Thanks to an intuitive menu navigation and an enhanced report generation the VPXpert is genuinely **easy to operate**. At the touch of a button, alarms can be set for upper and lower EPA limits, to backup factory and user-programmed setups or to initiate running of a standard.

Additional information on the new MINIVAP VPXpert is available via web and email:  
[www.grabner-instruments.com](http://www.grabner-instruments.com) or [info.grabner-instruments@ametek.at](mailto:info.grabner-instruments@ametek.at).

**GRABNER INSTRUMENTS, a member of AMETEK Inc.**, is known as one of the most innovative companies world wide developing and manufacturing automatic petroleum testing equipment. Grabner Instruments' success is based on the development of highly innovative, fully automated, portable, rugged and fast & easy to operate fuel and oil analyzers for the highly accurate quality control in the laboratory as well as for fast on-site tests in mobile laboratories.

**AMETEK, Inc.** (NYSE:AME) is a leading global manufacturer of electronic instruments and electric motors with an annual turnover of approximately 2.5 billion US\$. AMETEK's corporate growth plan is based on four key strategies: Operative excellence, strategic acquisitions and alliances, geographic and market expansion as well as new products. AMETEK's common stock is a component of the S&P MidCap 400 Index and the Russell 1000 Index.

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**Press contact:** Hannes Pichler, [hannes.pichler@ametek.at](mailto:hannes.pichler@ametek.at), Tel: 0043 / 1 / 282 16 27 - 13