

Troubleshooting out of the box

Mobile troubleshooting for specialists with VIBGUARD® portable

ISMANNING – October 07, 2013 – Compact, portable, rugged - enclosed in a sturdy aluminum case comes the latest trouble shooting device VIBGUARD portable by PRÜFTECHNIK Condition Monitoring.

VIBGUARD® portable is ideal for vibration experts to conduct short-term analyses and diagnoses with a high-end measurement device. The combination of VIBGUARD® and mobility enables users to optimally conduct targeted troubleshooting even on machines that are critical for production and have highly dynamic processes.

At the core of the portable equipment is the proven VIBGUARD® online monitoring system, which continually and simultaneously records machine signals on 20 measuring channels. All VIBGUARD® components are built into a case and are ready to use. Thanks to its optimal heat dissipation, VIBGUARD® portable (protection class IP 64) is suited for a wide temperature range and weighs as little as 11 to 14 kg depending on the configuration.

VIBGUARD® portable conducts measurements completely autonomously, i.e. the system measures and saves relevant data even without a PC. For even greater flexibility in both data storage and implementation time, an industrial PC can be integrated into the case. The VIBGUARD® Viewer software is used to configure the measuring tasks and evaluate the data collected.

“In the field, we are faced with new challenges every day. With VIBGUARD® portable, we now have a versatile and powerful measuring system that makes on-site troubleshooting and diagnoses faster, more flexible and more efficient,” explains Dr. Edwin Becker, head of the PRÜFTECHNIK Service and Diagnostic Center.

With VIBGUARD® portable, PRÜFTECHNIK Condition Monitoring has expanded its portfolio of online systems for condition monitoring. Together with its well-established

portable measuring instruments, PRÜFTECHNIK provides plant operators and service providers with a large supply of measuring equipment to effectively optimize machine availability.

(298 words, 2089 characters)

Graphic material:

VIBGUARD-portable_high_res.jpg, VIBGUARD-portable_low_res.jpg

About PRÜFTECHNIK:

The PRÜFTECHNIK group, with subsidiaries and partners in more than 70 countries worldwide, is continuing to set new standards with innovative technical developments in the sectors of laser and vibration measurement technology to maximize and optimize machine and plant availability.

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