

VIBGUARD[®] portable

The troubleshooting specialist



• Compact

• Versatile

• Suitable for industrial use

VIBGUARD® portable

VIBGUARD® portable is the latest version of the time-proven online monitoring system VIBGUARD® for troubleshooting measurements on complex machines.

Especially vibration experts and service providers will benefit from the ability of on-site failure analysis, since they now have the flexibility of taking their measuring equipment with them on service calls. VIBGUARD® portable is ready for immediate use.

Professional service personnel can install the system on production-critical machines, conduct temporary measurements and analyse them.



Highlights

- ▶ Aluminium case with all VIBGUARD® functions
- ▶ Robust, industrial-duty housing (IP 64)
- ▶ High-end measuring device with 20 continuous and synchronous measurement channels
- ▶ Connections for sensors and communication integrated in case
- ▶ OMNITREND® Center PC software for configuration and analysis of measurement data

Add-on option

- ▶ Industrial PC can be integrated for additional data storage in case of long-term use

Technical data – VIBGUARD® portable

VIBGUARD®-module	See VIBGUARD® catalog and brochure	
	without industrial PC VIB 7.800-MOB	with industrial PC VIB 7.800-MOBIPC
Temperature range	-20 °C ... + 60 °C	-20 °C ... + 45 °C
Weight	approx. 11 kg	approx. 14 kg
Protection type	IP 64	
Case, dimensions (L x W x H)	445 x 220 x 355 mm	
Case, material	Aluminium	
Connections	20x TNC (sensors), 8x M12 (dig. I/O; tacho/pulse), 1x power plug, 1x Ethernet (RJ45)	

VIBGUARD® and OMNITREND® are registered trademarks of PRUFTECHNIK Dieter Busch AG. No copying or reproduction of this information, in any form whatsoever, may be undertaken without express written permission of PRUFTECHNIK Dieter Busch AG. The information contained in this leaflet is subject to change without further notice due to the PRUFTECHNIK policy of continuous product development. PRUFTECHNIK products are subject to patents granted or pending throughout the world. ISO 9001:2008 certified.

© Copyright 2015 by PRUFTECHNIK Dieter Busch AG.



PRUFTECHNIK
Condition Monitoring GmbH
Oskar-Messter-Str. 19-21
85737 Ismaning, Germany
Tel.: +49 89 99616-0
Fax: +49 89 99616-200
info@pruftechnik.com
www.pruftechnik.com
A member of the PRUFTECHNIK group