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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)	

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