

## VIBGUARD portable – portable online condition monitoring system (CMS)

VIB 7.800-MOB : VIBGUARD portable

VIB 7.800-MOBIPC : VIBGUARD portable with integrated industrial PC

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VIB 7.800-MOB



VIB 7.800-MOBIPC



LIT 78.202

### Application

The portable version of the VIBGUARD condition monitoring system is ideal for temporary diagnosis and troubleshooting of machines for which multiple channels have to be recorded and analyzed simultaneously over an extended period.

### Features

VIBGUARD portable can accommodate all available VIBGUARD modules. All components are installed in a robust, industrial-proofed aluminum case. The sensor, communication and power supply connections are wired internally at the factory and can be accessed via a convenient side compartment. A cover protects the connections against environmental influences.

The standard method of data transfer is via the local wired network (LAN, Ethernet). Alternatively, the system can be connected directly to a laptop PC. At locations without a network infrastructure, a wireless connection provided by the customer can also be used.

The second version features an integrated industrial PC for data backups and data processing.

Configuration of the measurement tasks and analysis of the measurement data can be performed on an external computer with the VIBGUARD Viewer PC software (not included).

### Scope of delivery

VIBGUARD portable is available in the following versions:

- VIBGUARD module (VIB 7.8xx-PS) including power pack and switch, completely wired and mounted on standard rails in a case.
- VIBGUARD module (VIB 7.8xx-PS) including power pack, switch and industrial PC, completely wired and mounted on standard rails in a case.

Also included:

LIT 78.202.EN VIBGUARD portable, operating manual

### Additions

VIBGUARD Viewer PC software (VIB 8.150-CD).

VIBGUARD Device points (VIB 8.161)

### Technical data

PARAMETER		VIB 7.800-MOB	VIB 7.800-MOBIPC
Environment / Case	Technical data: VIBGUARD module	see page 7	
	Temperature range	-20 °C ... +60 °C	-20 °C ... +45 °C
	Weight	approx. 11 kg	approx. 14 kg
	Protection type	IP 64 (also when side compartment is open)	
	Dimensions, case (L x W x D)	445 x 220 x 355 mm	
	Material, case	Aluminium	
	Connectors	20x TNC (Sensors), 8x M12 (dig. I/O; Tacho pulse), 1x power supply, 1x Ethernet (RJ45)	

Information on all other components, such as industrial PC, switch and power pack, is available on request.