

Clever data collector goes machine diagnostics

Condition Monitoring ◀

Press release: VIBSCANNER - Machine diagnostics & data collection

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1 VIBSCANNER, the clever machine data collector can
2 now also record time-triggered characteristic
3 overall values and spectra, collect shaft vibra-
4 tion data (orbits) and analyze time signals. The
5 new analysis program - as well as the optional
6 modules 'Balancing' and 'FFT analysis' - can be
7 activated simply by entering a password. VIBSCAN-
8 NER, which has already impressed many maintenance
9 engineers with its large number of practical mea-
10 surement functions and intuitive joystick opera-
11 tion, thus becomes a complete machine analyzer.
12 Teamed up with the patented VIBCODE transducer
13 system and encoded measurement locations, VIBSCAN-
14 NER is one of the most user-friendly and reliable
15 data collectors - with amazingly low costs per
16 measurement location. The handy instrument fea-
17 tures built-in sensors for no less than six impor-
18 tant machine parameters: vibration acceleration,
19 displacement and velocity according to the new (!)
20 ISO 10816-3 standard as well as bearing condition,
21 temperature and RPM. Other process parameters can
22 be metered via 4-20mA analog signal input or en-
23 tered manually. A built-in electronic notebook
24 lets the maintenance technician jot down standard
25 observations such as "'Oil level is too low", and
26 four LEDs located above the display clearly indi-
27 cate measured machine condition on the spot. After
28 data collection, OMNITREND software evaluates and
29 archives measurement data on a PC. The industrial-

Press release

VIBSCANNER® is a registered trademark of PRÜFTECHNIK AG

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Ein Unternehmen der PRÜFTECHNIK-Gruppe

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Commerzbank, München
Konto: 2112548
(BLZ: 700 400 41)
V.A.T.: DE203077013

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30 proofed (IP65) VIBSCANNER is powered for approx. 8
31 hours by a removable rechargeable battery and is
32 also available as an intrinsically safe version.

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VIBSCANNER® press photo



A high resolution file is available from PRÜFTECHNIK webpage
www.pruftechnik.com/vibscanner.jpg

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