

VIBRAS® 7003ME and MST 7003

A compact and modular system of vibration measurement instruments



Evaluation Instrument VIBRAS 7003ME



- Operating mode: single events, continuous, RMS value, KB, sound level measurement
- Frequency analysis
- Inputs for 16 digital tri-axis measuring stations MST 3004/7003
- Remote control and data transmission on PC
- Alarm output
- Sending SMS Alarm with an optional GSM Modem
Displaying the measurement values of the 16 sensors
- CF CARD Memory Adaptor (up to 512 MB) for data recording
- Optional external 12V battery adaptor
- Optional built in GSM GPRSmodem
- Optional "Peli" transportation case
- Dimensions (W x H x D) 320 x 200 x 100 mm
- Weight (depending on options) 4.5 kg
- Power supply 90..250 VAC or 18...48VDC
- Operating temperature -10°C...50°C
- Power consumption 12...80 VA

Digital tri-axis sensor for velocity measurement MST 7003

- Frequency range 4.5 – 315 Hz, Optional 1 - 315 Hz
- Range of upper measurement limit 1...200mm/s
- Resolution (max.) 0.00004mm/s
- Memory (point max. per axis) 125'000
- Sample frequency (max.) 5kHz
- Dimensions (W x H x D) 285 x 90 x 120 mm
- Power supply 18...48VDC
- Operating temperature -20°C...60°C
- Power consumption 3.5 VA
- Weight 3.2 kg
- Case IP65



Data subject to change without notice
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