

VIBRATION ANALYSER TV-100™

Portable analyser with integral printer and external accelerator

- Compact analyser for predictive maintenance of production machinery
- For checking of unbalance, misalignment, bearings and gears
- Storage capacity for 10 tests results
- Piëzo-electric accelerometer with magnetic base
- Large frequency range
- Rechargeable batteries and charger included
- Low battery voltage indication
- Printer included



Technical specifications

Measurement range	
Acceleration	RMS acceleration measurement, full scale 199.9m/s ² Frequency range 10Hz to 10 KHz
Velocity	RMS vibration velocity, full scale 19.99cm/s Frequency range 10Hz to 1KHz
Displacement	Equivalent peak to peak displacement, full scale 1.999mm Frequency range 10Hz to 500Hz
Display	LCD, test value in 3.5 large digits
Accelerometer Probe	External piëzo-electric accelerometer with magnetic base
Sensitivity max	25 mV/g
Transverse sensitivity	4.5%
Magnetic base	CZ-4
Data output	To printer (on top included) all test data
Memory	10 test results
Standard	Conforms to ISO 2954
Power supply	Ni-MH rechargeable batteries 1.2V (4 pcs) Battery charge control
Battery capacity	10 hours continuously
Operating temperature	0°C to 40°C
Dimensions	270mm x 86mm x 47mm
Weight	650gr

Standard delivery

- Main unit TV-100
- Printer for TV-100
- Accelerometer
- Magnetic base
- NiMH batteries (4 pcs)
- Battery charger
- Manual
- Certificate
- Protective carrying case

Optional accessories

- Printer paper (10 rolls)