

VIBRATION METER “VIBROCHECK” SERIES™

For periodical inspection of machines with integrated probe CV-VG100

- Basic compact analyser for predictive maintenance of production machinery
- For checking of unbalance, misalignment, bearings and gears
- Integrated accelerometer
- Low frequency mode Lo-RMS to test low vibrations
- High frequency mode to test average acceleration (Hi AVE) and single peak displacement (Hi PEAK)
- Large frequency range
- Battery power 9V



Technical specifications

Standard	Conforms to ISO 2954, ISO 2372
Accuracy	± 5% of velocity value (± 2 digits)
Acceleration	0.0 to 19.99mm/s ² (Hi AVE mode)
Velocity	RMS 0.0-199.9mm/s (Lo RMS mode)
Displacement	Single peak value 0.0 - 199.9mm (Hi PEAK mode)
Frequency range	10Hz - 1 kHz (Lo) 1 kHz - 10 kHz (Hi)
Display	LCD, test value in 3.5 large digits
Power supply	One 9V battery (20 hours continuous use)
Dimensions	185mm x 90mm x 34mm
Weight	260gr

Standard delivery

- Main unit CV-VG100
- Integrated probe
- 9V battery
- Protective carrying case
- Manual
- CV Instruments certificate