

VIBRATION METER IPX-602 AND IPX-603 SERIES™

For periodical inspection of machines with external probe and temperature reading (only IPX-603)

- Basic compact analyser for predictive maintenance of machinery
- For checking of unbalance, misalignment, bearings and gears
- External accelerometer with cable and magnetic base
- Temperature probe for contact temp (IPX-603)
- 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



Nose temperature probe for solid material up to 400°C (only IPX-603)

Technical specifications

Standard	Conforms to ISO 2954, ISO 2372
Accuracy	Vibration $\pm 5\%$ of display value (± 2 digits) Temperature: $\pm 1\%$ of display value (± 1 digit) (IPX-603)
Probe vibration	External accelerometer with magnetic base and cable
Probe temperature solid	Test metal surface temperature to detect hitches max 400°C (IPX-603)
Acceleration	0.1 to 199.9m/s ² (Hi AVE mode)
Velocity	RMS 0.01-19.99cm/s (Lo RMS mode)
Displacement	Single peak value 0.001 - 1.999mm (Hi PEAK mode)
Frequency range	10Hz to 1 kHz (Lo) 1KHz - 10kHz (Hi)
Display	LCD, test value in 3.5 large digits
Power supply	One 9V battery (20 hours continuous use)
Dimensions	185mm x 68mm x 30mm
Weight of main unit	200gr incl. battery

Standard delivery

- Main unit
- External probe with magnetic base and cable
- Nose temperature probe for solid material up to 400°C (IPX-603)
- 9V battery
- Protective carrying case
- Manual
- INSPEX certificate

VIBRATION METER IPX-602

