

## Vibration Meter IPX-601

For periodical inspection of machines with integrated probe IPX-601.

### Features

- 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 SPECIFICATION

Standard	Conform to ISO 2954, ISO 2372
Accuracy	+/- 5% of velocity value (+/- 2 digits)
Acceleration	0.1 to 199.9m/s <sup>2</sup> (Hi AVE mode)
Velocity	RMS 0.01 to 19.99cm/s (Lo RMS mode)
Displacement	Single peak value 0.001 to 1.999mm (Hi PEAK mode)
Frequency range	10Hz to 1kHz (Lo) 1kHz to 10kHz (Hi)
Display	LCD, test value in 3.5 large digits
Power supply	One 9V battery (25 hours continuous use) (NOT INCLUDED)
Dimensions	185mm x 68mm x 30mm
Weight of main unit	200gr

### Standard Delivery

- Main unit IPX-601
- Integrated probe
- Protective carrying case
- Manual
- INSPEX certificate

## Vibration Meter IPX-602

For periodical inspection of machines with external probe.

### Features

- Basic compact analyser for predictive maintenance of machinery
- For checking of unbalance, misalignment, bearings and gears
- External accelerometer with cable and magnetic base
- 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 SPECIFICATION

Standard	Conforms to ISO 2954, ISO 2372
Accuracy	Vibration $\pm 5\%$ of display value ( $\pm 2$ digits)
Probe vibration	External accelerometer with magnetic base and cable
Acceleration	0.1 to 199.9m/s <sup>2</sup> (Hi AVE mode)
Velocity	RMS 0.01-19.99cm/s (Lo RMS mode)
Displacement	Single peak value 0.001 to 1.999mm (Hi PEAK mode)
Frequency range	10Hz to 1 kHz (Lo) 1kHz to 10kHz (Hi)
Display	LCD, test value in 3.5 large digits
Power supply	One 9V battery (25 hours continuous use) (NOT INCLUDED)
Dimensions	185mm x 68mm x 30mm
Weight of main unit	200gr

### Standard Delivery

- Main unit
- External probe with magnetic base and cable
- Protective carrying case
- Manual
- INSPEX certificate