



Vibration meter SaluTron Vibro 200

Compact pen-type vibration meter for the quick check of vibration velocity (RMS) directly on the machine. The measuring tip is pressed against the machine housing by hand; after a few seconds the reading is available as a measure of the general running condition. Ideal for simple condition monitoring of motors, fans, pumps, compressors and machine tools in day-to-day maintenance.

Features

- Compact pen-type design, low weight, one-hand operation
- Piezoelectric acceleration sensor with fixed measuring tip
- Measures vibration velocity as RMS value
- Frequency range 10 Hz – 1 kHz for assessing the general running condition
- Assessment basis according to ISO 10816 / ISO 20816
- Quick check of unbalance, misalignment as well as bearing and gear damage
- 15-second hold function for the reading (HOLD)
- Automatic switch-off after 15 seconds
- Easy-to-read 3½-digit LC display
- Battery operation (2 × LR44 / SR44), approx. 10 h continuous use

Scope of delivery

- Measuring instrument
- Screwdriver
- 2 × battery LR44 / SR44
- Storage case
- Documentation

Technical Data

Parameter	SaluTron Vibro 200
Measured quantities	Vibration velocity
Measuring range velocity	0.001 – 199.9 mm/s (RMS)
Frequency range	10 Hz – 1 kHz
Accuracy	±5 % ±2 digits
Display	3½-digit LC display
Reading hold time	15 s, then automatic switch-off
Power supply	2 button cells LR44 / SR44, approx. 10 h continuous use
Operating temperature	0 – 40 °C, rel. humidity < 85 %
Dimensions / weight	150 × 22 × 16 mm / 155 g

Technical changes reserved.