



Vibration meter SaluTron Vibro 260

Versatile pen-type vibration meter for measuring vibration acceleration, vibration velocity and vibration displacement. It thus covers the entire spectrum from low-frequency unbalance to high-frequency rolling-bearing and gear-tooth damage – for the complete assessment of the machine condition directly on site on motors, fans, pumps, compressors and machine tools.

Features

- Compact pen-type design, low weight, one-hand operation
- Piezoelectric acceleration sensor with fixed measuring tip
- Captures all three vibration parameters: acceleration (peak), velocity (RMS) and displacement (peak-to-peak)
- Acceleration in two frequency ranges (10 Hz – 1 kHz and 1 – 15 kHz) for early detection of bearing and gear damage
- Assessment basis for vibration velocity according to ISO 10816 / ISO 20816
- Covers the range from low-frequency unbalance to high-frequency bearing 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 260
Measured quantities	Vibration acceleration, vibration velocity, vibration displacement
Measuring range acceleration	0.1 – 199.9 m/s ² (peak)
Measuring range velocity	0.001 – 199.9 mm/s (RMS)
Measuring range displacement	0.001 – 1.999 mm (peak-to-peak)
Frequency range acceleration	10 Hz – 1 kHz (LO), 1 kHz – 15 kHz (HI)
Frequency range velocity	10 Hz – 1 kHz
Frequency range displacement	10 Hz – 500 Hz
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 / 165 g

Technical changes reserved.