

# Handheld vibration meter

## MAC200



**Wilcoxon**  
SENSING TECHNOLOGIES



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### SPECIFICATIONS

<b>Size</b>		7.95 x 2.36 x 1" (20 x 6 x 2.6 cm)
<b>Weight (excluding magnet)</b>		280 grams (9.8 oz)
<b>Environmental:</b>		
<b>Water</b>		IP67 waterproof
<b>Operating temperature</b>		0° to +50°C
<b>Storage temperature</b>		-20° to +70°C
<b>Power supply</b>		2x AA batteries
<b>Battery life</b>		50 hours normal use
<b>Frequency ranges:</b>	<b>ISO</b>	2 Hz - 1 kHz
	<b>BDU</b>	1 Hz - 15 kHz
<b>Max frequency resolution</b>		1.25 Hz at 800 lines FFT setting
<b>Displayed amplitude units:</b>		
<b>Acceleration</b>		g
<b>Bearing damage</b>		BDU
<b>Velocity</b>		in/sec or mm/sec
<b>Displayed frequency units</b>		Hz or CPM
<b>Input range</b>		± 50 g
<b>Dynamic range, 0.01 g resolution</b>		72 dB
<b>VA bands</b>		Auto set-up
<b>Accelerometer connection</b>		internal sensor
<b>Display</b>		OLED full color, high contrast
<b>Selectable languages</b>		English (default), Spanish, Portuguese, French, Italian, Turkish, Chinese, Japanese and Korean

**Accessories supplied:** MAC002 protective boot with magnets; MAC003 carrying case with insert; extended stinger

### Key features

- Versatile meter for walkaround monitoring programs
- Built-in ISO alarms
- 100 and 800 line FFT spectrum
- BDU reading
- High performance accelerometer with stinger
- Manufactured in ISO 9001 facility



Note: Due to continuous process improvement, specifications are subject to change without notice.  
This document is cleared for public release.

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