

# Handheld vibration meter

## MAC200

### 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	



### 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

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



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