

Handheld vibration meter

MAC200

SPECIFICATIONS

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