

MAC800-IS intrinsically safe handheld vibration meter



Solves these common problems:

- Inability to monitor machines in hazardous locations without a permanent sensor
- Limitation on walkaround data collection in plants with Class I, Division 1 areas



Why Wilcoxon

Features	Benefits	Value
Certified for use in Class I, Zone 1 and Class I, Div 1 hazardous areas	Holds international, European and North American certifications	Versatility
	Can be used throughout the facility – no need for separate meter for hazardous areas	
Comes with 786A-IS accelerometer, R6WP-2-J88C-06 cable assembly, MD055 magnetic mount	Intrinsically safe accelerometer, prevents the need for separate sensor purchase	Simplified buying process, comprehensive solution
	6 ft. coiled cable assembly and 2-pole magnet for flat or curved surfaces, no need to buy separate cabling or mounting hardware	
Display color-coded to ISO 10816-3 standards	Uses widely recognized vibration analysis standards	Easy to use
	Useful for diagnosing bearing faults (common cause of machine failure/damage)	Helps lower maintenance costs
	Makes scheduling maintenance more effective	Reduces costs, downtime
Portable, handheld	Can be used to monitor a variety of machines in many applications	Versatility



Typical users

- Instrumentation engineers
- System engineers
- Operations
- Reliability engineers



Ideal markets and applications

- Oil and gas
- Chemical processing
- Pharmaceutical
- Food and beverage processing
- Manufacturing
- General condition monitoring
- Process monitoring (operations)