

VIBER X™

SMART PRODUCTS FOR SMART PEOPLE

VIBER X™ is designed to be very easy to handle, with high reliability and quality to a low cost! These instrument is especially designed for service technicians, operators and overall simple tests, like fault in machines defined by to high vibration levels or to high bearing condition value.



Technical data VIBER X™

Vibration transducer	Accelerometer	Standard nom 100 mV/g	(Adjusted to the instrument)
Input amplitude range	Vibration	Max 199.9 mm/s	
	Bearing condition	Max 19.99 gBC	
Dynamic range	60 dB @ 159 Hz		
Frequency range	Vibration velocity	10 - 1000 Hz 2 - 30 000 Hz	Available for two options
	Bearing condition	500 - 16 000 Hz	
Vibration and BC units	mm/s and g-value		
Amplitude presentation	RMS		
Signal processing	Analog		
Inaccuracy	Vibration velocity	± 4 %	
	Bearing condition	± 5 %	
Battery	Alkaline AAA		
Operating time	Min 12 hours continuous measuring		
LED display	7 segment, 4 digits		
Enclosure protection	IP65		
Operating temp. range	-20 to 50 °C		
Weight	285 gram		
Size	125mm x 70mm x 40mm		
Obs. You should avoid using other accelerometers because of instrument calibration. If you change the accelerometer, the instrument must be calibrated to preserve the accuracy.			

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