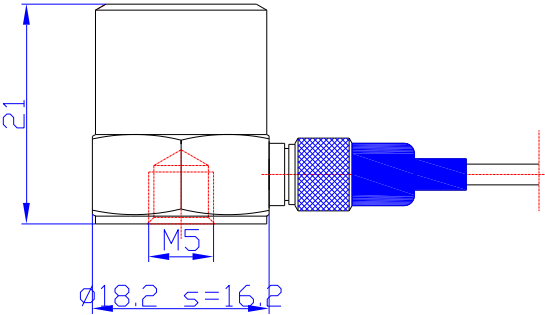
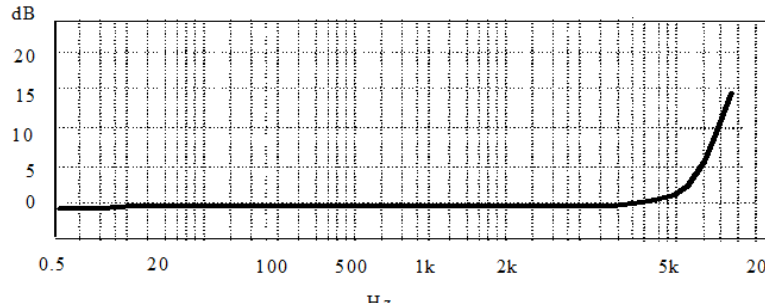
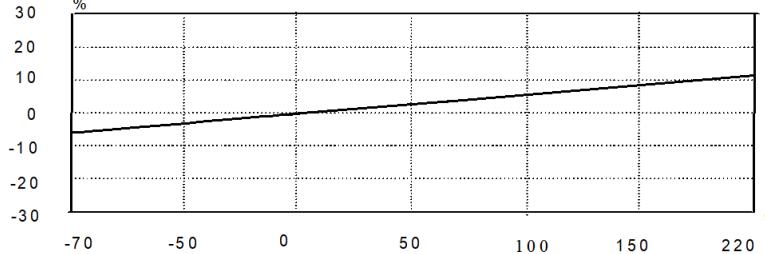



Product Model: MM2107CM		High Temperature PE Accelerometer		Version: A Date: 21/06/2024
<p>Sensor Feature:</p> <ul style="list-style-type: none"> • Shear design to reduce the influence of the environment on the signal • Using wide temperature coefficient ceramic material • Stable output in high and low temperature 	Performance		MM2107CM	
	Sensitivity ($\pm 10\%$)		45 pC/g	
	Measurement Range		$\pm 5,000$ g	
	Frequency Range(± 1 dB)		6,500 Hz	
	Resonant Frequency		~25 kHz	
	Non-linearity		$\leq 1\%$	
	Transverse Sensitivity		$\leq 5\%$	
	Temperature Range		-70 ~ +220 °C	
	Insulation Resistance		$\geq 10^8 \Omega$	
	Sensing Element/Geometry		Ceramic/Shear	
	Size mm		As left figure	
	Weight		~32 g	
	Mounting		M5 (Female)	
	Output Connector		Integral Cable	
Housing Material		Stainless Steel		
Sealing		Welded		
		<p style="text-align: center;">Frequency Response</p> 		
		<p style="text-align: center;">Temperature Response</p> 		
Accessories		<ul style="list-style-type: none"> • Low noise integral cable 1ea 3m • Certificate of inspection 1ea • M5 stud 1ea 		
Remark		 <div style="text-align: right;"> <p>Metromatics</p> <p>ABN: 47 007 346 287</p> </div>		
		<p>25 Flinders Parade, North Lakes QLD 4509, AUSTRALIA</p> <p>www.metromatics.com.au sales@metromatics.com.au</p> <p>Brisbane: +61 7 3868 4255 Sydney: +61 2 9460 4355</p> <p>Melbourne: +61 3 9872 4592 </p>		