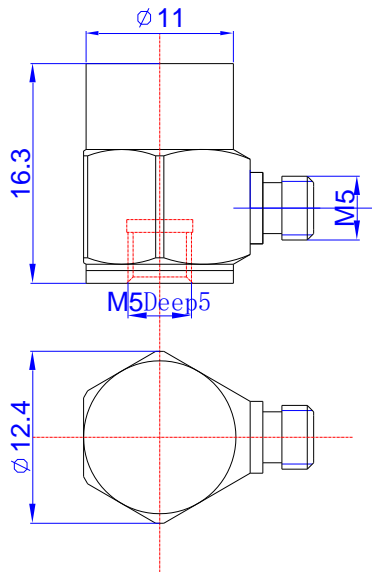
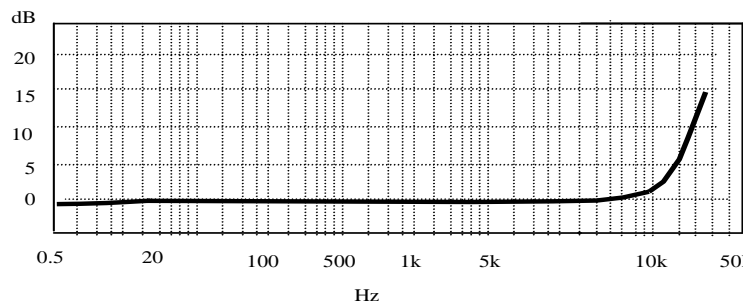
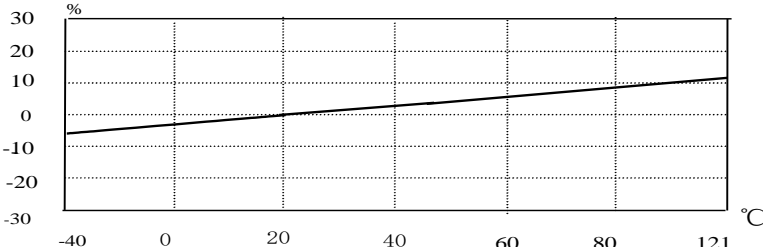



Product Model: MM122A Series		Piezoelectric IEPE Accelerometer		Version: A Date: 17/3/2022	
<p>Sensor Feature:</p> <p>Sturdy Construction</p> <p>M5 or Integral Cable (Optional)</p> <p>Shear design to reduce the influence of the environment on the signal</p> <p>Uses: High Level mechanical shock and vibration measurement</p> <p>Automotive crash testing</p> <div></div>		Model MM122A-02		Frequency Response	
		Sensitivity (±10%)2 mV/g			
		Measurement Range±2,500 g			
		Resolution10 mg rms			
		Frequency Range (±1 dB)1-10,000 Hz		Temperature Response	
		Resonant Frequency~40 kHz			
		Non-linearity≤1%			
		Temperature Range-40 ~+121 °C			
		Transverse Sensitivity≤5%		<div></div> <div>Metromatics ABN: 47 007 346 287</div>	
		Excitation Voltage+18-+28 VDC			
		Excitation Current2 - 10 mA			
		Output Impedance<100 Ω			
		Output Bias Voltage11±1.5 VDC			
		Sensing Element/GeometryCeramic/Shear			
		Size mmAs left figure			
		Weight~12 g			
		MountingM5 (female)			
		Housing MaterialStainless Steel			
Accessories		• 2 Metre Coaxial Shielded Cable 1ea • Certificate of inspection 1ea + M5 Stud 1ea			
Remark		Output Connector – M5 Side			
25 Flinders Parade, North Lakes QLD 4509, AUSTRALIA www.metromatics.com.au sales@metromatics.com.au Brisbane: +61 7 3868 4255 I Sydney: +61 2 9460 4355 Melbourne: +61 3 9872 4592 I Adelaide: +61 8 8343 8516					