

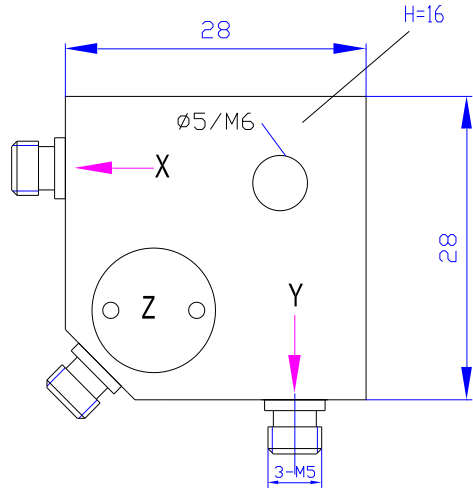
Product Model: **MM245A Series**

General Purpose Triaxial PE Accelerometer

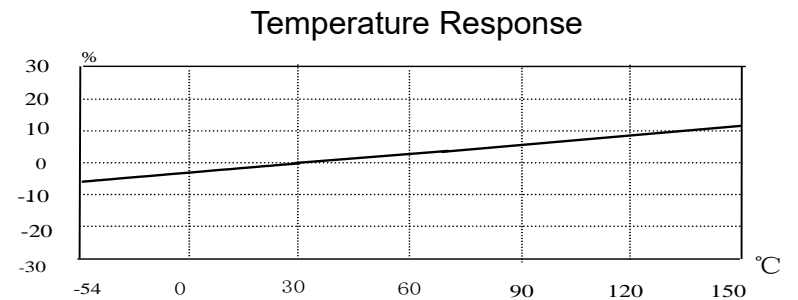
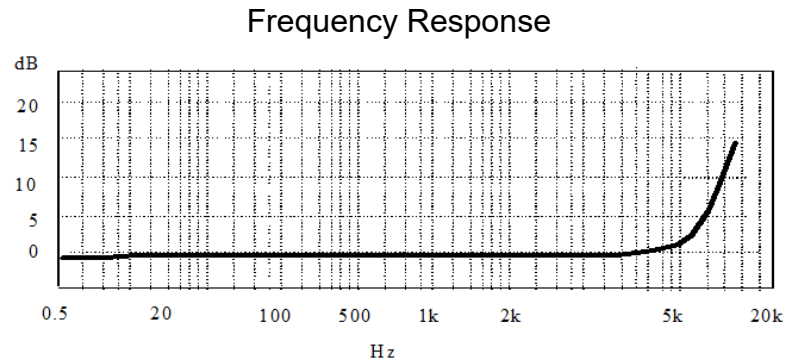
Version: A Date: 17/3/2022

Sensor Features:

Stable output in high and low temperatures
 Uses a wide temperature coefficient ceramic material
 Shear Design to reduce the influence of the environment on the signal



Model	MM245A-10
Sensitivity ($\pm 10\%$)	10 pC/g
Measurement Range	$\pm 2,000$ g
Transverse Sensitivity	$\leq 5\%$
Frequency Range (± 1 dB)	5,000 Hz
Resonant Frequency	~ 20 kHz
Non-linearity	$\leq 1\%$
Temperature Range	$-54 \sim +150$ °C
Insulation Resistance	$\geq 10^{10}$ Ω
Sensing Element/Geometry	Ceramic/Shear
Size mm	As left figure
Weight	~ 44 g
Mounting	$\Phi 5$ (Thru-hole)/M6(Z axial) (2) M5(Female)(X,Y axial)
Output Connector	(3) M5
Housing Material	Titanium
Sealing	Epoxy Glue



Metromatics

ABN: 47 007 346 287

Accessories

- 2M Low Noise Cable 3 ea
- Certificate of inspection 1ea + M5 Screw 1 ea + M5 Stud 2 ea

Remark

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