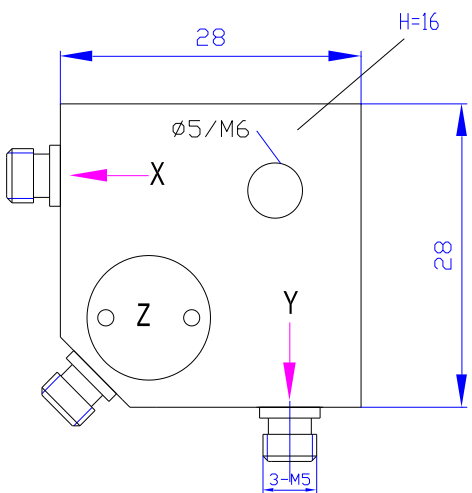
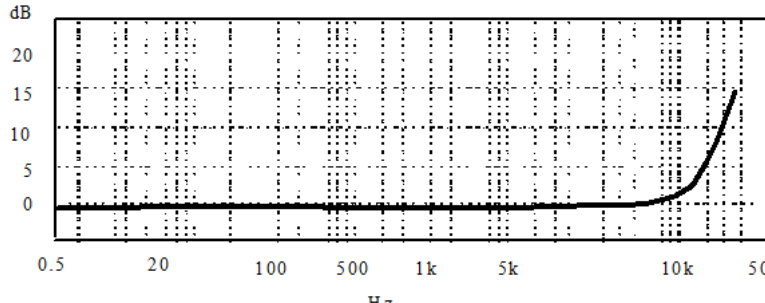
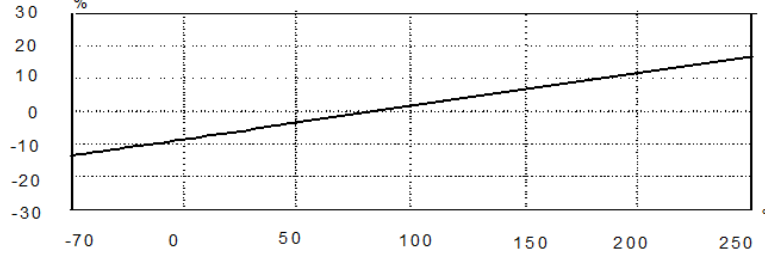



| | | | | |
|---|--|--|--|---|
| Product Model: MM245A series | | High Temperature Tri-axial PE Accelerometer | | Version: A Date: 21/06/2024 |
| <p>Sensor Feature:</p> <ul style="list-style-type: none"> • Shear design to reduce the influence of the environment on the signal • Using wide temperature coefficient ceramic material • Stable output in high and low temperature  | Performance | MM245A02CM | <p>Frequency Response</p>  | |
| | Sensitivity (±10%) | 2 pC/g | | |
| | Measurement Range | ±5,000 g | | |
| | Frequency Range(±1 dB) | 10,000 Hz | | |
| | Resonant Frequency | ~20 kHz | | |
| | Non-linearity | ≤1% | | |
| | Transverse Sensitivity | ≤5% | | |
| | Temperature Range | -70 ~+250 °C | | |
| | Insulation Resistance | ≥10 ⁸ Ω | <p>Temperature Response</p>  | |
| | Sensing Element/Geometry | Ceramic/Shear | | |
| | Size mm | As left figure |  <p>Metromatics ABN: 47 007 346 287</p> | |
| | Weight | ~54 g | | |
| | Mounting | Φ5(Thru-hole)/M6(Z axial) (2) M5(Female)(X,Y axial) | | |
| | Output Connector | (3) M5 | | |
| | Housing Material | Titanium | | |
| Sealing | Epoxy Glue | | | |
| | | | | |
| Accessories | <ul style="list-style-type: none"> • Low noise cable 3ea 2m • Certificate of inspection 1ea • M5 stud 2ea • M5 screw 1ea | | <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> | |
| Remark | | | | |