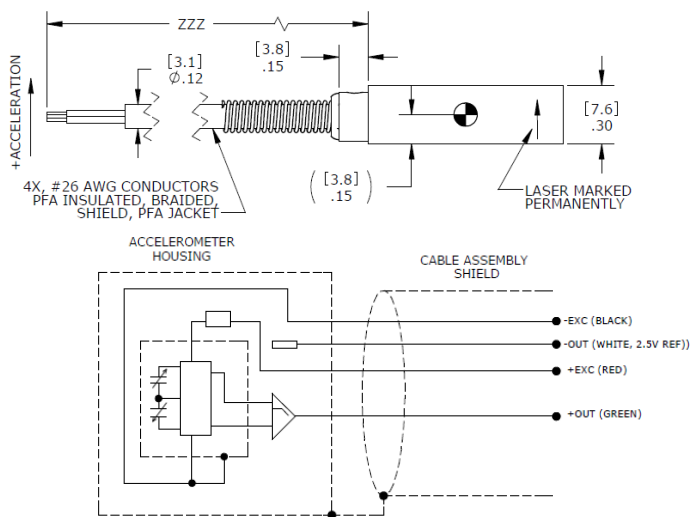
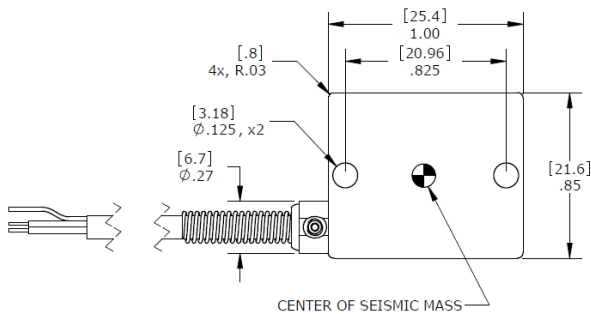




DIMENSIONS



MODEL 4604 ACCELEROMETER

SPECIFICATIONS

- Advanced Temp Compensation
- Robust Strain Relief
- Amplified, Signal Conditioned
- DC Response, Ultra-Stable

The **Model 4604** is a rugged, low-profile MEMS accelerometer designed for both static and dynamic applications. The accelerometer is available in ranges from ± 2 to $\pm 200g$ and offers outstanding thermal performance. The output is signal conditioned with exceptional long term stability. The **model 4604** incorporates a PFA insulated cable with a rugged strain relief designed for demanding applications

FEATURES

- $\pm 2g$ to $\pm 200g$ Dynamic Range
- Amplified Output
- Low Power Consumption
- Gas Damping
- #26 AWG PFA Cable
- DC, Low Frequency Response
- 8 to 36Vdc Excitation Voltage

APPLICATIONS

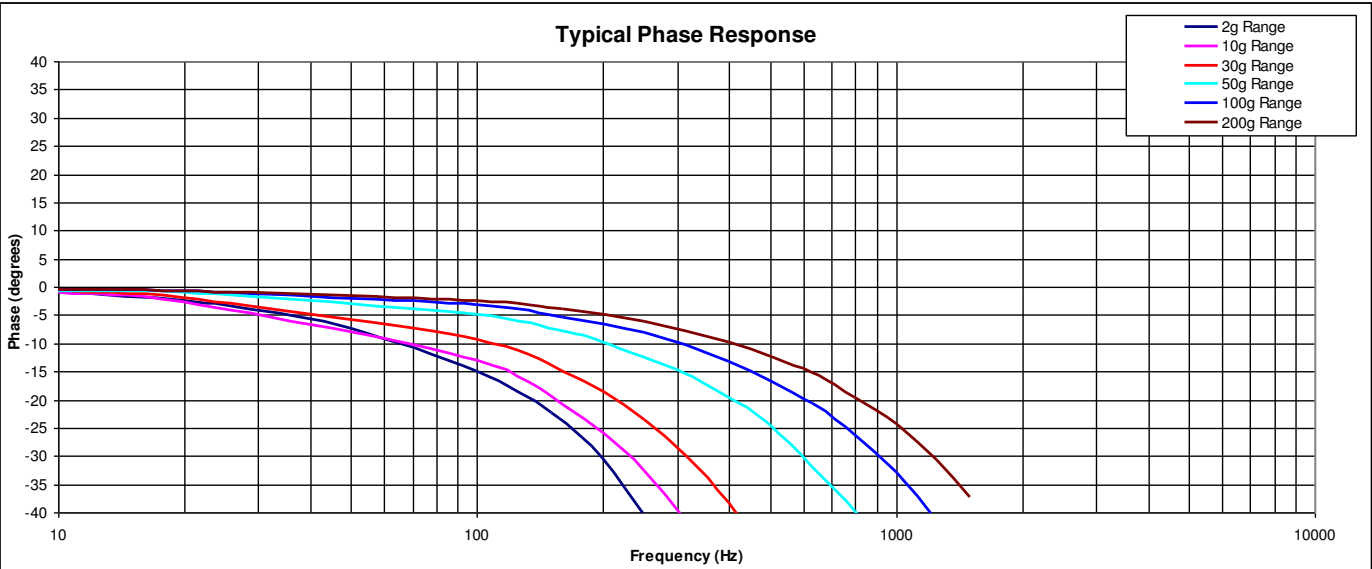
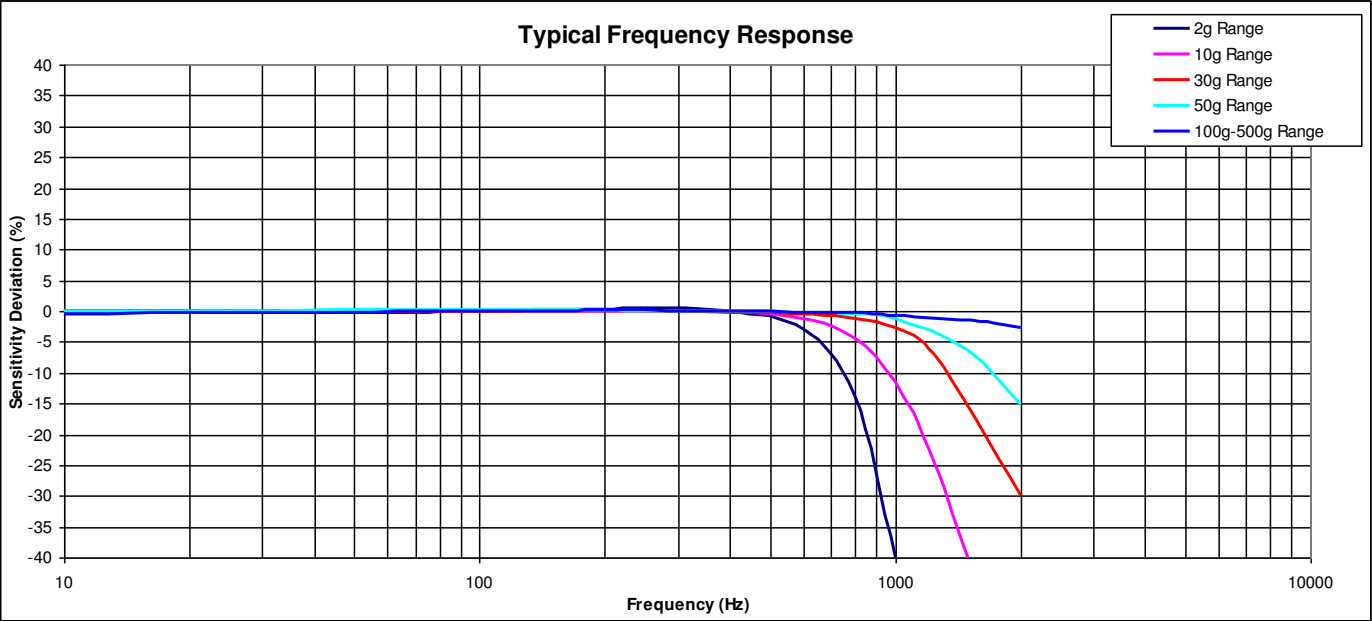
- Flight Testing
- Flutter and Nacelle Vibrations
- Road Vehicle Testing
- Structural Testing
- Test and Instrumentation
- Transportation

PERFORMANCE SPECIFICATIONS

All values are typical at +24°C, 80Hz and 12Vdc excitation unless otherwise stated. Measurement Specialties reserves the right to update and change these specifications without notice.

Parameters								
DYNAMIC								Notes
Range (g)	±2	±5	±10	±30	±50	±100	±200	
Sensitivity (mV/g)	1000	400	200	67	40	20	10	±10%
Frequency Response (Hz)	0-250	0-700	0-1000	0-1000	0-1000	0-1000	0-1000	±5% ¹

Supplied accessories:	AC-A02285	2x #4-40 (7/16 length) Socket Head Cap Screw and Washer
Optional accessories:	AC-D02669 121	Triaxial Mounting Block 3-Channel Precision Low Noise DC Amplifier



MODEL 4604 ACCELEROMETER

ORDERING INFORMATION

PART NUMBERING Model Number+Range+Cable Length

4604-GGG-ZZZ-C
 | |
 | |_____Cable (060 is 60 inches)
 |_____Range (010 is 10g)

Example: 4604-010-060-C
 Model 4604, 10g, 060" (5ft) Cable

NORTH AMERICA

EUROPE

ASIA

are trademarks. All other logos, products and/or company names referred to herein
stration purposes only, is believed to be reliable. However, TE Connectivity makes
E Connectivity's obligations shall only be as set forth in TE Connectivity's Standard
tal, indirect or consequential damages arising out of the sale, resale, use or misuse
tability of each such product for the specific application.