

Product Model: **601P series**

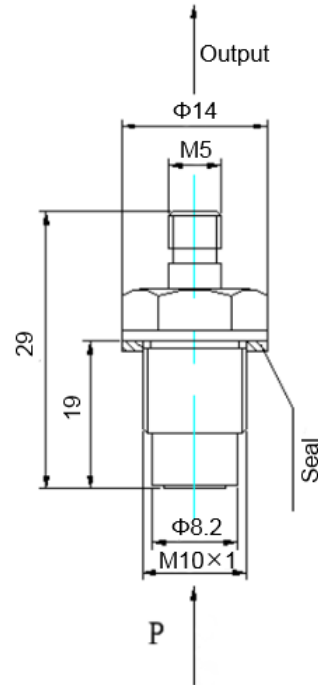
Quartz Dynamic Pressure Sensor

Version: **A** Date: **2022-5-6**

YMC 601P series, dynamic pressure sensor, is designed to measure low-level pressure activity under high static pressure.

Features:

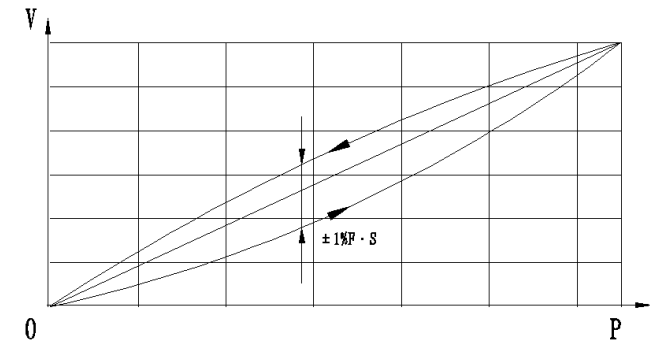
- Sturdy construction
- Small size and light
- Quartz sensing
- High sensitivity accelerometer



Performance	601P60
Sensitivity	100 pC/MPa
Measurement Range	0-60 MPa
Overload Capacity	120%
Non-linearity	≤1% F.S.
Hysteresis	≤1% F.S.
Repeatability	≤1% F.S.
Rise Time	≤2.0 μs
Resonant Frequency	≥200 kHz
Temperature Range	-54 ~ +150 °C
Insulation Resistance	≥10 ¹² Ω
Sensing Element	Quartz
Size mm	As left figure
Weight	~15 g
Mounting	M10X1
Output Connector	M5
Housing Material	Stainless Steel



Typical static calibration error curve



扬州英迈克测控技术有限公司
YMC PIEZOTRONICS INC

Accessories

1. Coaxial shielded cable 1ea 2m
2. Certificate of inspection 1ea

Remark

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