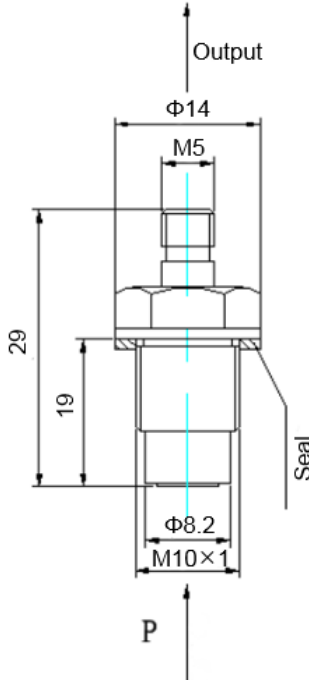
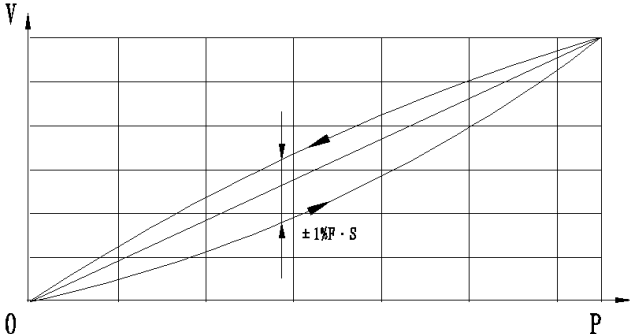


Product Model: 601P series		Quartz Dynamic Pressure Sensor		Version: A Date: 2022-5-6																																			
YMC 601P series, dynamic pressure sensor, is designed to measure low-level pressure activity under high static pressure. Features: • Sturdy construction • Small size and light • Quartz sensing • High sensitivity accelerometer 		<table><tr><th>Performance</th><th>601P30</th></tr><tr><td>Sensitivity</td><td>100 pC/MPa</td></tr><tr><td>Measurement Range</td><td>0-30 MPa</td></tr><tr><td>Overload Capacity</td><td>120%</td></tr><tr><td>Non-linearity</td><td>≤1% F.S.</td></tr><tr><td>Hysteresis</td><td>≤1% F.S.</td></tr><tr><td>Repeatability</td><td>≤1% F.S.</td></tr><tr><td>Rise Time</td><td>≤2.0 μs</td></tr><tr><td>Resonant Frequency</td><td>≥200 kHz</td></tr><tr><td>Temperature Range</td><td>-54 ~ +150 °C</td></tr><tr><td>Insulation Resistance</td><td>≥10¹²Ω</td></tr><tr><td>Sensing Element</td><td>Quartz</td></tr><tr><td>Size mm</td><td>As left figure</td></tr><tr><td>Weight</td><td>~15 g</td></tr><tr><td>Mounting</td><td>M10X1</td></tr><tr><td>Output Connector</td><td>M5</td></tr><tr><td>Housing Material</td><td>Stainless Steel</td></tr></table>		Performance	601P30	Sensitivity	100 pC/MPa	Measurement Range	0-30 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		
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		Accessories																																					
		Remark																																					
1. Coaxial shielded cable 1ea 2m 2. Certificate of inspection 1ea		Addr.:No.47 Xiangyun Road Yangzhou China Post code:225009 Website:www.chinaymc.com E-mail:sales@chinaymc.com Tel.:0514-87960802 Fax:0514-87960681																																					

