

Equipment name	Specification		Quantity
Piezoelectric pressure sensors	Nomenclature	Range	3
	Measurement Range	185dB	
	Sensitivity	(± 15 %) 250 mV/kPa	
	Maximum Pressure	1,500 kPa	
	Resonant Frequency:	≥ 10 kHz	
	Low Frequency Response	5 Hz	
	Accuracy (Combined Non-Linearity, Hysteresis and Repeatability)	≤ 2.0 % FS	
	Temperature operating range	-75 to 150 °C	
	Maximum Flash Temperature	500 °C	
	Temperature Coefficient of Sensitivity	≤ 0.4 %/°C	
	Medium	Combustion exhaust gas. (hydrocarbon fuel + air)	
	Output Impedance	≤ 100 Ohm	
	Type	Piezoelectric	
	Housing Material	Stainless Steel 320 or 316 L	
	Thread size	< M8	
	Warranty	1 Year	