

Sl.No	Equipment name	Specification		Quantity	Year-1	Year-2
1	Water cooled pressure sensors	Nomenclature	Range	2	2	0
		Pressure range	0 -50 PSI (Absolute)			
		Burst pressure	≥150 PSI			
		Electrical excitation	≤10 V			
		Full scale output reading	5/10 V (Amplification)			
		Bandwidth	>30 kHz			
		Accuracy (Combined Non-Linearity, Hysteresis and Repeatability)	≤ ±0.2 %			
		Natural frequency	>300 kHz			
		Temperature range	Up to 1350 K			
		Medium	Combustion exhaust gas. (hydrocarbon fuel + air)			
		Sensitivity	≥ 250 mV/kPa			
		Cooling Water Flow Rate	0.1 Liter/min - 0.3 Liter/min			
		Type	Piezoelectric			
		Thread size	<M10			
Warranty	2 Year					