

Equipment name	Specification		Quantity
High sensitivity microphone	Nomenclature	Range	2
	Dynamic range	24 – 180 dB	
	Sensitivity	3 mV/Pa	
	Frequency Range(± 2 dB)	10 – 50000 Hz	
	Type of Microphone	Pressure field	
	Type of polarization	Pre-polarized or Externally polarized	
	Accuracy (Combined Non-Linearity, Hysteresis and Repeatability)	≤ 2.0 % FS	
	Temperature operating range	-75 to 150 °C	
	Temperature Coefficient of Sensitivity	0.005 dB/°C	
	Nominal Microphone Diameter	≤ 7 mm	
	Housing Material	Stainless Steel 320 or 316 L	
	Warranty	1 Year	