Model Number 378A 12		ICP MICROPHONE SYSTEM						evision: F CN #: 49878
	ENGLISH SI 1/4" 1/4" Pressure Pressure 0.25 mV/Pa 0.25 mV/Pa 0.25 mV/Pa 1/4" 72 dB re 1 V/Pa -72 dB re 1 V/Pa 0.75 to 4.0 Hz 0.75 to 20,000 Hz 0.75 to 4.0 Hz 0.75 to 4.0 Hz 60 dB(A) re 20 μPa 60 dB (A) re 20 μPa 182 dB re 20 μPa 182 dB re 20 μPa Yes Yes Yes Yes -40 to +176 °F -40 to +80 °C 0.001 dB/kPa -0.001 dB/kPa ± 0.001 dB/kRH ± 0.001 dB/%RH ± 0.001 dB/%RH ± 0.001 dB/%RH 72 dB re 20 μPa 72 dB re 20 μPa			DESUSTEM Revision: F ECN #: 49878 Optional versions have identical specifications and accessories as listed for the standard model except where noted below. More than one option may be used.				
Polarization Voltage Excitation Voltage Constant Current Excitation Output Bias Voltage Maximum Output Voltage Output Impedance Physical Housing Material Venting Electrical Connector Mounting Thread(Grid) Size - Diameter(with grid)	0 V 20 to 32 VDC 2 to 20 mA 10 to 14 VDC ± 8 Vpk < 50 Ohm Stainless Alloy Rear 10-32 Jack 0.25 - 60 UNS 0.28 in	0 V 20 to 32 VDC 2 to 20 mA 10 to 14 VDC ± 8 Vpk < 50 Ohm Stainless Alloy Rear 10-32 Jack 0.25 - 60 UNS 7.1 mm	[5]					
Size - Diameter(without grid) Size - Height(with grid) Size - Height(without grid) Weight	0.25 in 2.07 in 2.02 in 0.27 oz	6.35 mm 52.6 mm 51.3 mm 7.8 gm	[2]	NOTES: [1]re 250 Hz [2]Typical. [3]TEDS Capable Digital Memory and Communication, compliant with IEEE 1451.4 [4]Limited to 70°C if ICP current >10mA [5]Prepolarized [6]Venting through Preamp. [7]See PCB Declaration of Conformance PS167 and PS076 for details.				
C € [7]				SUPPLIED ACCESSOR Model ACS-63 Calibration (Preamplifiers together (mat	with TEDS) c	of Precision Condens	er Microphones and	
				Entered: Ink Enginee	r: MJN	Sales: MV	Approved: BAM	Spec Number:
				Date: 08/21/2019 Date: 08	8/21/2019	Date: 08/21/2019	Date: 08/21/2019	57857
All specifications are at room temperature un In the interest of constant product improveme ICP [®] is a registered trademark of PCB Piezotro	nt, we reserve the right to ch	ange specifications withou	t notice.	3425 Walden Avenue, Deper			Phone: 716-6 Fax: 716-684- E-Mail: info@	0987