

Declaration of Conformity

Application of Council Directive(s):

2004/108/EC EMC Directive

Standard(s) to which Conformity is Declared:

CE	CE - mark indicates compliance with EMC directive 2004/108/EC.	
Harmonised Standards	IEC 61326-1:2005 Electrical equipment for measurement, control, and laboratory use - EMC requirements. IEC 61326-2-3:2006 Part 2-3: Particular requirements – Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning.	
Emissions Test Standards	CISPR 11: edit 4.1 2004: Industrial, scientific and medical (ISM) radio-frequency equipment - Electromagnetic disturbance characteristics - Limits and methods of measurement. Class B, Group 1.	
Immunity Test Standards		Performance Criteria
	IEC 61000-4-2:2001 Electrostatic discharge (ESD) immunity. ±4 kV contact discharges and ±8 kV air discharges.	A
	IEC 61000-4-3:2006 Radiated, radio-frequency, electromagnetic field immunity. 80 MHz to 1 GHz at 10 V/m, 1.4 GHz to 2 GHz at 3V/m, 2.0 GHz to 2.7 GHz at 1V/m	A
	IEC 61000-4-4:2004 Electrical fast transient (EFT)/burst immunity. ± 1 kV (5/50 ns, 5 kHz).	A
	IEC 61000-4-5:2005 Surge immunity. ± 1 kV.	A
	IEC 61000-4-6:2006 Immunity to RF conducted line disturbances. 3 V, 80% AM from 150 kHz to 80 MHz.	A
	IEC 61000-4-8:2001 Power frequency magnetic field immunity. 30 A/m. 50/60 Hz.	A
<p>Notes: The above are guaranteed only when using PCB Piezotronics:</p> <p>480E09 - Signal Conditioner.</p> <p>003D10 - Low-noise, blue, coaxial Teflon cable, 10-ft (3.05 m), BNC plug to BNC plug.</p> <p>M003D010 - Low-noise, blue, coaxial Teflon cable, 32.8-ft (10 m), BNC plug to BNC plug.</p> <p>M003AC030AC - Low-noise, blue, coaxial Teflon cable, 98.4-ft (30 m), BNC plug to BNC plug.</p>		

Manufacturer PCB Piezotronics
3425 Walden Avenue
Depew, New York 14043 USA

Authorized European Representative

PCB Piezotronics Europe GmbH
PO Box 1148
D-52437 Linnich, Germany

Type of Equipment:

HT426E01 - 1/2" High Temperature ICP[®] Microphone Preamplifier

I, the undersigned, hereby declare that the equipment specified above conforms to the above Directive(s) and Standard(s).

Signature:



Name: Kenneth J. Gonyea Jr.

Title: V.P. Manufacturing

- ISO 9001 Certified -

PCB Piezotronics, Inc.

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