



AUTHORIZATION TO MARK

This authorizes the application of the Certification Mark(s) shown below to the models described in the Product(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report. This authorization also applies to multiple listee model(s) identified on the correlation page of the Listing Report.

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Applicant:	Metrix Instruments	Manufacturer:	Metrix Instruments
Address:	8824 Fallbrook Dr, Houston TX 77064	Address:	8824 Fallbrook Dr, Houston TX 77064
Country:	USA	Country:	USA
Contact:	Attila Incze	Contact:	Attila Incze
Phone:	775-552-3166	Phone:	775-552-3166
FAX:	713-559-9417	FAX:	713-559-9417
Email:	attila.incze@metrixvibration.com	Email:	attila.incze@metrixvibration.com
Party Authorized To Apply Mark:	Same as Manufacturer		
Report Issuing Office:	Dallas		

Control Number: 4006789 **Authorized by:** _____
for William T. Starr, Certification Manager



This document supersedes all previous Authorizations to Mark for the noted Report Number.

This Authorization to Mark is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Authorization to Mark. Only the Client is authorized to permit copying or distribution of this Authorization to Mark and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement and in this Authorization to Mark. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.

Intertek Testing Services NA Inc.
165 Main Street, Cortland, NY 13045
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NOTE: Pages 1-3 (26 Dec 2012) constitute the original Authorization to Mark (ATM). Pages 4-6 of this PDF represent an addendum to the ATM, dated 22 Sept 2015, adding the following new SETPOINT components:
- the Power Connection Module (PCM),
- v1.5 hardware for the System Access Module (SAM) with serial interface
- new Type 6 COMexpress modules used in eSAMs

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REV: B



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Safety for Electrical Equipment for Measurement, Control, and Laboratory Use – Part 1: General Requirements [ANSI/UL 61010-1-2012, Third Edition, Issued May 11, 2012];

Safety for Explosive Atmospheres - Part 0: Equipment - General Requirements [ANSI/UL 60079-0-2009, Fifth Edition, Issued October 21, 2009, Revised December 8, 2009];

Safety for Electrical Apparatus for Explosive Gas Atmospheres - Part 15: Construction, Test and Marking for Type of Protecting "n" Electrical Apparatus [ANSI/UL 60079-15-2009, Third Edition, Issued July 17, 2009, Revised October 21, 2009];

Standard(s):

Safety for Electrical Equipment for Measurement, Control, and Laboratory Use – Part 1: General Requirements [CAN/CSA-C22.2 No. 61010-1-12, Third Edition, Issued May 11, 2012];

Explosive Atmospheres - Part 0: Equipment - General Requirements [CAN/CSA-C22.2 No. 60079-0, Second Edition, Issued December, 2011];

Electrical Apparatus for Explosive Gas Atmospheres - Part 15: Construction, Test and Marking of Type of Protection "n" Electrical Apparatus [CAN/CSA-C22.2 No. 60079-15:12, First Edition, Issued January 2012];

Non-incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations [CSA C22.2 No. 213 - M1987; General Instruction No. 1 March 1987; Reaffirmed 2008]

Product:

SetPoint - Machinery Protection System for use in:
CANADA: Class I, Division 2, Groups A - D, T4, and Ex nA nC IIC T4 Gc
US: Class I, Zone 2, AEx nA nC IIC T4 Gc
Tamb: -20°C to 65°C

METRIX DOC NO: 1246015SP
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Models:	MX2020/RCK-AA-BB-CC-DD-EE-FF-GG-HH-IJ-KK-LL-MM-NN-PP-RR-SS-TT-UU-VV¹ SETPOINT Monitoring System		
	AA <input type="checkbox"/>	Mounting Style	<input type="checkbox"/> Slot 3 0 0 No Module Installed 0 1 Basic SAM (bSAM) 0 2 Enhanced SAM (eSAM) 0 3 UMM 0 4 TMM
	<input type="checkbox"/> 0 1	Panel Cutout	<input type="checkbox"/> Slot 4 0 0 No Module Installed 0 3 UMM 0 4 TMM
	<input type="checkbox"/> 0 2	Bulkhead	
	<input type="checkbox"/> 0 3	19" EIA	
	BB <input type="checkbox"/>	Slots / Faceplate / Display²	<input type="checkbox"/> Slot 5 0 0 No Module Installed 0 3 UMM 0 4 TMM
	<input type="checkbox"/> 0 1	8-slot, no faceplate, no display	<input type="checkbox"/> Slot 6 0 0 No Module Installed 0 3 UMM 0 4 TMM
	<input type="checkbox"/> 0 2	16-slot, no faceplate, no display	
	<input type="checkbox"/> 0 3	8-slot, with faceplate, no display	
	<input type="checkbox"/> 0 4	16-slot, with faceplate, no display	<input type="checkbox"/> Slot 7 0 0 No Module Installed 0 3 UMM 0 4 TMM
	<input type="checkbox"/> 0 5	8-slot, with faceplate and display ³	
	<input type="checkbox"/> 0 6	16-slot, with faceplate and display ³	
	<input type="checkbox"/> 0 7	8-slot, no faceplate, no display	<input type="checkbox"/> Slot 8 0 0 No Module Installed 0 3 UMM 0 4 TMM
	<input type="checkbox"/> 0 8	16-slot, no faceplate, no display	
	<input type="checkbox"/> 0 9	8-slot, no faceplate, no display	
CC <input type="checkbox"/>	Power^{3,4}	<input type="checkbox"/> Slot 9 0 0 No Module Installed 0 3 UMM 0 4 TMM	
<input type="checkbox"/> 0 0	+24 Vdc (no external supplies)	<input type="checkbox"/> Slot 10 0 0 No Module Installed 0 3 UMM 0 4 TMM	
<input type="checkbox"/> 0 1	One 110/220Vac 50/60Hz supply, 360W		
<input type="checkbox"/> 0 2	Two 110/220Vac 50/60Hz supplies, 360W		
<input type="checkbox"/> 0 3	One 360-440 Vac (3Ø) supply, 480W	<input type="checkbox"/> Slot 11 0 0 No Module Installed 0 3 UMM 0 4 TMM	
<input type="checkbox"/> 0 4	Two 360-440 Vac (3Ø) supplies, 480W		
<input type="checkbox"/> 0 5	One 410-550 Vac (3Ø) supply, 480W		
<input type="checkbox"/> 0 6	Two 410-550 Vac (3Ø) supplies, 480W	<input type="checkbox"/> Slot 12 0 0 No Module Installed 0 3 UMM 0 4 TMM	
<input type="checkbox"/> 0 7	One 90-250 Vdc supply, 240W		
<input type="checkbox"/> 0 8	Two 90-250 Vdc supplies, 240W		
<input type="checkbox"/> 0 9	One 110/220Vac 50/60Hz supply, 180W	<input type="checkbox"/> Slot 13 0 0 No Module Installed 0 3 UMM 0 4 TMM	
<input type="checkbox"/> 1 0	Two 110/220Vac 50/60Hz supplies, 180W		
<input type="checkbox"/> 1 1	One 110/220Vac 50/60Hz supply, 90W		
<input type="checkbox"/> 1 2	Two 110/220Vac 50/60Hz supplies, 90W	<input type="checkbox"/> Slot 14 0 0 No Module Installed 0 3 UMM 0 4 TMM	
<input type="checkbox"/> 1 3	One 90-250 Vdc supply, 120W		
<input type="checkbox"/> 1 4	Two 90-250 Vdc supplies, 120W		
DD <input type="checkbox"/>	Approvals	<input type="checkbox"/> Slot 15 0 0 No Module Installed 0 3 UMM 0 4 TMM	
<input type="checkbox"/> 0 0	None	<input type="checkbox"/> Slot 16 0 0 No Module Installed 0 3 UMM 0 4 TMM	
<input type="checkbox"/> 0 5	Multi (ATEX, IEC, ETLc)		
<input checked="" type="checkbox"/> 0 X	Country-specific ⁵		
EE <input type="checkbox"/>	Slots 1 and 2	NOTES:	
<input type="checkbox"/> 0 0	RCM slot 1, no module slot 2	1. To prevent ambiguity, the letters I, O, and Q are not used in Metrix part numbers.	
<input type="checkbox"/> 0 1	RCM slot 1, Basic SAM slot 2	2. When a touchscreen display is installed, an Enhanced SAM must be selected for slot 2 (EE=02).	
<input type="checkbox"/> 0 2	RCM slot 1, Enhanced SAM slot 2	3. When dual external power supplies are required and each will use a different voltage, order a system with a simplex power supply for one of the required voltages. Order the other external supply using the part numbers on page 20 of this datasheet.	
<input type="checkbox"/> 0 3	RCM slot 1, UMM slot 2	4. 360W supply is stocked standard. Other supplies may incur longer lead times. Consult factory.	
<input type="checkbox"/> 0 4	RCM slot 1, TMM slot 2	5. Country-specific approvals can be quoted upon request. Consult factory.	

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Applicant: Compressor Controls Corporation	Manufacturer: Compressor Controls Corporation
Address: 4725 121st Street, Des Moines IA 50323	Address: 4725 121st Street, Des Moines IA 50323
Country: USA	Country: USA
Contact: Matthew Nelson	Contact: Matthew Nelson
Phone: 775-552-3113	Phone: 775-552-3113
FAX: 713-559-9417	FAX: 713-559-9417
Email: matthew.nelson@setpointvibration.com	Email: matthew.nelson@setpointvibration.com

Party Authorized To Apply Mark: Same as Manufacturer
Report Issuing Office: Dallas, TX

Control Number: 5001837 **Authorized by:** _____
for Thomas J. Patterson, Certification Manager



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REV: B



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Standard(s):	<p>Safety for Electrical Equipment for Measurement, Control, and Laboratory Use – Part 1: General Requirements [ANSI/UL 61010-1-2012, Third Edition, Issued May 11, 2012];</p> <p>Explosive Atmospheres - Part 0: Equipment - General Requirements [UL 60079-0 Issued: 2013/07/26 Ed: 6 Rev: 2013/07/26];</p> <p>Electrical Apparatus for Explosive Gas Atmospheres Part 15: Electrical Apparatus with Type of Protection 'n' [UL 60079-15 Issued:2013/02/15 Ed:4 Rev:2013/08/02];</p> <p>Safety for Electrical Equipment for Measurement, Control, and Laboratory Use – Part 1: General Requirements [CAN/CSA-C22.2 No. 61010-1-12, Third Edition, Issued May 11, 2012];</p> <p>Explosive Atmospheres - Part 0: Equipment - General Requirements [CAN/CSA-C22.2 No. 60079-0, Second Edition, Issued December, 2011];</p> <p>Electrical Apparatus for Explosive Gas Atmospheres - Part 15: Construction, Test and Marking of Type of Protection "n" Electrical Apparatus [CAN/CSA-C22.2 No. 60079-15:12, First Edition, Issued January 2012];</p> <p>Non-incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations [CSA C22.2 No. 213 - M1987; General Instruction No. 1 March 1987; Reaffirmed 2013]</p>
Product:	<p>SetPoint - Machinery Protection System for use in: CANADA: Class I, Division 2, Groups A - D, T4, and Class I, Zone 2, Ex nA nC IIC T4 Gc US: Class I, Division 2, Groups A - D, T4, and Class I, Zone 2, AEx nA nC IIC T4 Gc Tamb: -20°C to 65°C</p>
Brand Name:	Setpoint Vibration

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MX2020/RCK-AA-BB-CC-DD-EE-FF-GG-HH-JJ-KK-LL-MM-NN-PP-RR-SS-TT-UU-VV
Where **AA**: 01, 02, 03, 11 (rear mount), 13 (rear mount)
BB: 01, 02, 03, 04, 05, 06, or 11
CC: 00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, or 14
DD: 00, 05, or XX
EE: 00, 01, 02, 03, 04, 05, or 06
FF: 00, 01, 02, 03, 04, 05, or 06
GG: 00, 03, 04, 05, or 06
HH: 00, 03, 04, 05, or 06
JJ: 00, 03, 04, 05, or 06
KK: 00, 03, 04, 05, or 06
LL: 00, 03, 04, 05, or 06
MM: 00, 03, 04, 05, or 06
NN: 00, 03, 04, 05, or 06
PP: 00, 03, 04, 05, or 06
RR: 00, 03, 04, 05, or 06
SS: 00, 03, 04, 05, or 06
TT: 00, 03, 04, 05, or 06
UU: 00, 03, 04, 05, or 06
VV: 00, 03, 04, 05, or 06

Models:

MX2020/RCM
MX2020/SAM
MX2020/UMM
MX2020/TMM
MX2020/PCM
MX2020/RDP-AA-BB-CCC-DD
where **AA**: 01 or 02
BB: 01 or 02
CC: 000, 008, 036, 060, 120, or XXX
DD: 00, 05, or XX

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