

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 Co. LP
Address: 8824 Fallbrook Dr.
Houston, TX 77064
Country: USA

Manufacturer: Metrix Instruments Co. LP
Address: 8824 Fallbrook Dr.
Houston, TX 77064
Country: USA

Party Authorized To Apply Mark: Same as Manufacturer
Report Issuing Office: Intertek Testing Services NA, Inc., Plano, TX

Control Number: 4006789

Authorized by: 
for L. Matthew Snyder, Certification Manager



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

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Intertek Testing Services NA Inc.
545 East Algonquin Road, Arlington Heights, IL 60005
Telephone 800-345-3851 or 847-439-5667 Fax 312-283-1672

METRIX DOC No: 1157976
REV: E

Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations [UL 913:2013 Ed.8]

Intrinsically Safe And Non-Incendive Equipment For Use In Hazardous Locations (R2016)>Valid without technical revision: 01Sep2025< [CSA C22.2#157:1992 Ed.3+G1;U2]

Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations [UL 121201:2017 Ed.9+R:01Apr2021]

Standard(s): Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations [CSA C22.2#213:2017 Ed.3+U1;U2;U3]

Electrical Equipment for Measurement, Control, and Laboratory Use; Part 1: General Requirements [UL 61010-1:2012 Ed.3+R:21Nov2018]

Safety Requirements For Electrical Equipment For Measurement, Control, And Laboratory Use – Part 1: General Requirements (R2017) [CSA C22.2#61010-1-12:2012 Ed.3+U1;U2]

Industrial Control Equipment [UL 508:1999 Ed.17+R:16Oct2013]

Product: Driver/Transmitter for use with non-contact proximity sensor system.
For use in Class I Division 1 and 2, Groups A - D, Tamb: -40°C to 85°C, Tcode: T4

Models:

MX2032 followed by -; followed by two numbers; followed by -; followed by 0; followed by 0 to 9; followed by -; followed by 0 to 2; followed by 5, 7, 9 or 0; followed by -; followed by 0; followed by 3 or 5.

MX2033 followed by -; followed by two numbers; followed by -; followed by 0; followed by 0 to 9; followed by -; followed by 0 to 2; followed by 5, 7, 9 or 0; followed by -; followed by 0; followed by 3 or 5.

MX2034 followed by -; followed by two numbers; followed by -; followed by 0; followed by 0 to 9; followed by -; followed by 0 to 2; followed by 5, 7, 9 or 0; followed by -; followed by 0; followed by 3 or 5; followed by -, followed by 0; followed by 1 to 6; followed by -; followed by three numbers; followed by -; followed by two numbers.

MX2034 followed by -; followed by two numbers; followed by -; followed by 0; followed by 0 to 9; followed by -; followed by 0 to 2; followed by 5, 7, 9 or 0; followed by -; followed by 0; followed by 3 or 5; followed by -, followed by 0; followed by 1 to 3; followed by -; followed by three numbers; followed by -; followed by two numbers.

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Applicant: Metrix Instruments Co. LP

Manufacturer: Metrix Instruments Co. LP

Address: 8824 Fallbrook Dr.
Houston, TX 77064

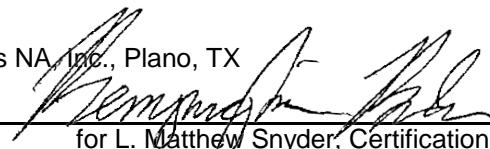
Address: 8824 Fallbrook Dr.
Houston, TX 77064

Country: USA

Country: USA

Party Authorized To Apply Mark: Same as Manufacturer
Report Issuing Office: Intertek Testing Services NA, Inc., Plano, TX

Control Number: 4006789

Authorized by: 
for L. Matthew Snyder, Certification Manager



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Intertek Testing Services NA Inc.
545 East Algonquin Road, Arlington Heights, IL 60005
Telephone 800-345-3851 or 847-439-5667 Fax 312-283-1672

METRIX DOC No: 1157976
REV: D

	<p>Explosive Atmospheres – Part 0: Equipment – General Requirements [UL 60079-0:2019 Ed.7+R:15Apr2020]</p> <p>Explosive Atmospheres - Part 0: Equipment - General Requirements [CSA C22.2#60079-0:2015 Ed.3]</p> <p>Standard for Safety Explosive Atmospheres - Part 7: Equipment Protection by Increased Safety "e" [UL 60079-7:2017 Ed.5+R:03Jun2021]</p> <p>Explosive Atmospheres - Part 7: Equipment Protection by Increased Safety "e" (R2021) [CSA C22.2#60079-7:2016 Ed.2+A1]</p> <p>Standard(s): Explosive Atmospheres - Part 11: Equipment Protection by Intrinsic Safety "i" [UL 60079-11:2013 Ed.6+R:14Sep2018]</p> <p>Explosive Atmospheres - Part 11: Equipment Protection by Intrinsic Safety "i" (R2018) [CSA C22.2#60079-11:2014 Ed.2]</p> <p>Safety Requirements For Electrical Equipment For Measurement, Control, And Laboratory Use – Part 1: General Requirements [UL 61010-1:2012 Ed.3+R:21Nov2018]</p> <p>Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use Part 1: General Requirements [CSA C22.2#61010-1-12:2012 Ed.3+U1;U2;A1]</p>
<p>Product:</p>	<p>Driver/Transmitter for use with non-contact proximity sensor system. For use in: Class I Zone 0 AEx ia IIC T4 Ga Class I Division 1 and 2, Groups A-D Class I Zone 2 AEx ec IIC T4 Gc (-40°C ≤ Tamb ≤ +85°C) ETL22CA104968532X</p>
<p>Models:</p>	<p>MX2033 followed by -; followed by two numbers; followed by -; followed by 0 or 1; followed by 0 to 9; followed by -; followed by 0 to 2; followed by 0 to 9; followed by -; followed by 0 or S; followed by 0, 1, 5 to 8.</p> <p>MX2034 followed by -; followed by two numbers; followed by -; followed by 0 or 1; followed by 0 to 9; followed by -; followed by 0 to 2; followed by 0 to 9; followed by -; followed by 0 or S; followed by 0 to 8; followed by -, followed by 0; followed by 1 to 6; followed by -; followed by three numbers; followed by -; followed by two numbers.</p>

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REV: D



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Applicant:	Metrix Instruments Co. LP	Manufacturer:	Metrix Instruments Co. LP
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FAX:	713-559-9417	FAX:	713-559-9417
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Party Authorized To Apply Mark: Same as Manufacturer
Report Issuing Office: Dallas, TX

Control Number: 4006789

Authorized by: _____

Luisa Medina

for L. Matthew Snyder, Certification Manager



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Intertek Testing Services NA Inc.
545 East Algonquin Road, Arlington Heights, IL 60005
Telephone 800-345-3851 or 847-439-5667 Fax 312-283-1672

METRIX DOC No: 1157976
REV: C

	<p>Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations [UL 913:2013 Ed.8]</p> <p>Intrinsically Safe And Non-Incendive Equipment For Use In Hazardous Locations (R2016) [CSA C22.2#157:1992 Ed.3+G1;U2]</p> <p>Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations [UL 121201:2017 Ed.9]</p> <p>Standard(s): Nonincendive Electrical Equipment For Use In Class I And Ii, Division 2 And Class Iii, Divisions 1 And 2 Hazardous (Classified) Locations [CSA C22.2#213:2017 Ed.3+U1]</p> <p>Safety Requirements For Electrical Equipment For Measurement, Control, And Laboratory Use – Part 1: General Requirements [UL 61010-1:2012 Ed.3 +R:21Nov2018]</p> <p>Safety Requirements For Electrical Equipment For Measurement, Control, And Laboratory Use – Part 1: General Requirements (R2017) [CSA C22.2#61010-1-12:2012 Ed.3+U1;U2]</p> <p>Industrial Control Equipment >Valid without technical revision: 26Jan2017< [UL 508:1999 Ed.17+R:16Oct2013]</p>
Product:	Driver/Transmitter for use with non-contact proximity sensor system.
Models:	<p>MX2032 followed by -; followed by two numbers; followed by -; followed by 0; followed by 0 to 9; followed by -; followed by 0 to 2; followed by 5, 7, 9 or 0; followed by -; followed by 0; followed by 3 or 5.</p> <p>MX2033 followed by -; followed by two numbers; followed by -; followed by 0; followed by 0 to 9; followed by -; followed by 0 to 2; followed by 5, 7, 9 or 0; followed by -; followed by 0; followed by 3 or 5.</p> <p>MX2034 followed by -; followed by two numbers; followed by -; followed by 0; followed by 0 to 9; followed by -; followed by 0 to 2; followed by 5, 7, 9 or 0; followed by -; followed by 0; followed by 3 or 5; followed by -, followed by 0; followed by 1 to 6; followed by -; followed by three numbers; followed by -; followed by two numbers.</p> <p>MX2034 followed by -; followed by two numbers; followed by -; followed by 0; followed by 0 to 9; followed by -; followed by 0 to 2; followed by 5, 7, 9 or 0; followed by -; followed by 0; followed by 3 or 5; followed by -, followed by 0; followed by 1 to 3; followed by -; followed by three numbers; followed by -; followed by two numbers.</p>

METRIX DOC No: 1157976
REV: C



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AUTHORIZATION TO MARK


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Applicant:	Metrix Instruments Co. LP	Manufacturer:	Metrix Instruments Co. LP
Address:	8824 Fallbrook Dr. Houston, TX 77064	Address:	8824 Fallbrook Dr. Houston, TX 77064
Country:	USA	Country:	USA
Contact:	Mr. Stephen L. Kraig	Contact:	Mr. Stephen L. Kraig
Phone:	281-940-1350	Phone:	281-940-1350
FAX:	713-559-9417	FAX:	713-559-9417
Email:	Stephen.Kraig@Metrixvibration.com	Email:	Stephen.Kraig@Metrixvibration.com

Party Authorized To Apply Mark: Same as Manufacturer
Report Issuing Office: Chicago

Control Number: 4006789

Authorized by: 
for Thomas J. Patterson, Certification Manager



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Intertek Testing Services NA Inc.
545 East Algonquin Road, Arlington Heights, IL 60005
Telephone 800-345-3851 or 847-439-5667 Fax 312-283-1672

METRIX DOC No: 1157976
REV: B



AUTHORIZATION TO MARK

Standard(s):	<p>UL Standard for Safety for Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations [UL 913 Sixth Edition; Dated August 8, 2002; Rev.: August 9, 2004]</p> <p>Intrinsically Safe and Non-Incendive Equipment for Use in Hazardous Locations; General Instruction No. 1: 1993, General Instruction No. 2: 2003 [CSA C22.2#157 Issued: 1993/10/01 Ed: 1992 (R2006), (R2012)]</p> <p>Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations [ISA 12.12.01 Issued: 2013/06/03]</p> <p>Non-incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations [CAN/CSA C22.2 No. 213-M1987; Reaffirmed 2013]</p> <p>UL Standard for Safety for Industrial Control Equipment [UL 508; 17th Edition; Dated: January 28, 1999; Rev.: September 19, 2008]</p> <p>Process Control Equipment [CAN/CSA C22.2 No. 142-M1987; Reaffirmed 1993]</p>
Product:	<p>Driver/Transmitter for use with non-contact proximity sensor system. For use in Class I Division 1 and 2, Groups A - D, Tamb: -40°C to 85°C, Tcode: T4</p>
Models:	<p>MX2032, MX2033, MX2034</p>

METRIX DOC No: 1157976
REV: B



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Applicant:	Metrix Instrument Co.	Manufacturer:	Metrix Instrument Co.
Address:	8824 Fallbrook Dr. Houston, TX 77064	Address:	8824 Fallbrook Dr. Houston, TX 77064
Country:	USA	Country:	USA
Contact:	Mr. Stephen L. Kraig	Contact:	Mr. Stephen L. Kraig
Phone:	281-940-1350	Phone:	281-940-1350
FAX:	713-559-9417	FAX:	713-559-9417
Email:	Stephen.Kraig@Metrixvibration.com	Email:	Stephen.Kraig@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



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Intertek Testing Services NA Inc.
165 Main Street, Cortland, NY 13045
Telephone 800-345-3851 or 607-753-6711 Fax 607-756-6699

METRIX DOC No: 1157976
REV: A



AUTHORIZATION TO MARK

UL Standard for Safety for Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations [UL 913 Sixth Edition; Dated August 8, 2002; Rev.: August 9, 2004]

Intrinsically Safe and Non-incendive Equipment for Use in Hazardous Locations [CAN/CSA C22.2 No. 157-92; Rev.: June 2003]

Standard(s): Nonincendive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous (Classified) Locations [ANSI/ISA-12.12.01-2012]

Non-incendive Electrical Equipment for Use in Class I, Division 2 Hazardous Locations [CAN/CSA C22.2 No. 213-M1987; Reaffirmed 2008]

UL Standard for Safety for Industrial Control Equipment [UL 508; 17th Edition; Dated: January 28, 1999; Rev.: April 15, 2010]

Process Control Equipment [CAN/CSA C22.2 No. 142-M1987; Reaffirmed 1993]

Product: Transmitter for use with non-contact proximity sensor system.
For use in Class I Division 1 and 2, Groups A - D, Tamb: -40°C to 85°C, Tcode: T4

Models: MX2034

METRIX DOC No: 1157976
REV: A