

Listing#: E115725  
Report #: 129186-A  
Original Certification Date: June 24, 2024



This Certification is issued to:  
Metrix Instrument Co.  
8824 Fallbrook Dr.  
Houston, Texas, 77064  
United States

Stating that the product(s):  
Signal Conditioner,  
Models 5580, SW5580

Product Rating(s):

- Class I, Division 2, Groups A, B, C, and D; Hazardous (Classified) Locations
- Class I, Zone 2, AEx ec nC IIC Gc
- Ex ec nC IIC Gc

Ambient Temperature Range:

- 5580 model:  $-40^{\circ}\text{C} \leq T_{\text{amb}} \leq +85^{\circ}\text{C}$
- SW5580 model:  $-40^{\circ}\text{C} \leq T_{\text{amb}} \leq +65^{\circ}\text{C}$

Achieved Certification to the following standard(s):

Explosive Atmospheres – Part 0: Equipment – General Requirements [UL 60079-0:2019 Ed.7+R:15Apr2020]

Standard for Safety Explosive Atmospheres - Part 7: Equipment Protection by Increased Safety "e" [UL 60079-7:2017 Ed.5+R:21Apr2017]

Explosive Atmospheres – Part 15: Equipment Protection by Type of Protection "n" [UL 60079-15:2020 Ed.5]

Explosive Atmospheres — Part 0: Equipment — General Requirements [CSA C22.2#60079- 0:2019 Ed.4]

Explosive Atmospheres — Part 7: Equipment Protection By Increased Safety "e" [CSA C22.2#60079-7:2016 Ed.2]

Explosive Atmospheres - Part 15: Equipment Protection by Type of Protection "n" [CSA C22.2#60079-15:2018 Ed.3]

Electrical Equipment for Measurement, Control, and Laboratory Use; Part 1: General Requirements [UL 61010-1:2012 Ed.3+R:19Jul2019]

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]



Jeremy Maxwell

METRIX DOC NO: 1904524  
REV: B

## Global Certification Manager / Director – North American HazLoc Business

*All changes proposed in the previously identified product that affects the above information must be submitted to Eurofins for evaluation prior to implementation to assure continued NRTL Certification status. The covered product(s) shall be subject to follow-up inspections to ensure that the Certified product(s) are identical to the product sample evaluated by Eurofins E&E NA and that all responsibilities are being fulfilled as specified in the Applicants' Responsibility section of the Certification Report. The Applicant named above has been authorized Eurofins E&E NA to represent the product(s) listed in this record as "MET Certified" and to mark this/these product(s) according to the terms and conditions of the Eurofins E&E NA Applicant Contract, Listing Reports, and the applicable agreements. Only the product(s) bearing the MET Mark and under a follow-up service are considered to be included in this Certification program. This certification has been granted under a System 3 program as defined in ISO/IEC 17067.*



*Eurofins E&E North America, Inc. is accredited by OSHA and the Standards Council of Canada.*

# **NRTL**

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REV: B



**The following pages are the prior revisions of this certificate.**

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.

This document is the property of Intertek Testing Services and is not transferable. The certification mark(s) may be applied only at the location of the Party Authorized To Apply Mark.

|                   |   |                      |   |
|-------------------|---|----------------------|---|
| <b>Applicant:</b> | Metrix Instruments Co. LP               | <b>Manufacturer:</b> | Metrix Instruments Co. LP               |
| <b>Address:</b>   | 8824 Fallbrook Dr.<br>Houston, TX 77064 | <b>Address:</b>      | 8824 Fallbrook Dr.<br>Houston, TX 77064 |
| <b>Country:</b>   | USA                                     | <b>Country:</b>      | USA                                     |
| <b>Contact:</b>   | Lance Truong                            | <b>Contact:</b>      | Lance Truong                            |
| <b>Phone:</b>     | 713-574-7837                            | <b>Phone:</b>        | 713-574-7837                            |
| <b>FAX:</b>       | 713-559-9417                            | <b>FAX:</b>          | 713-559-9417                            |
| <b>Email:</b>     | Lance.Truong@metrixvibration.com        | <b>Email:</b>        | Lance.Truong@metrixvibration.com        |

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

**Control Number:** 4006789

**Authorized by:** \_\_\_\_\_

*Natalie Tokarony*  
for L. Matthew Snyder, 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.  
545 East Algonquin Road, Arlington Heights, IL 60005  
Telephone 800-345-3851 or 847-439-5667 Fax 312-283-1672

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|---------------------|--|
| <b>Standard(s):</b> | <p>Explosive Atmospheres – Part 0: Equipment – General Requirements [UL 60079-0:2019 Ed.7+R:15Apr2020]</p> <p>Standard for Safety Explosive Atmospheres - Part 7: Equipment Protection by Increased Safety "e" [UL 60079-7:2017 Ed.5+R:21Apr2017]</p> <p>Explosive Atmospheres – Part 15: Equipment Protection by Type of Protection "n" [UL 60079-15:2020 Ed.5]</p> <p>Explosive Atmospheres — Part 0: Equipment — General Requirements [CSA C22.2#60079-0:2019 Ed.4]</p> <p>Explosive Atmospheres — Part 7: Equipment Protection By Increased Safety “E” [CSA C22.2#60079-7:2016 Ed.2]</p> <p>Explosive Atmospheres - Part 15: Equipment Protection by Type of Protection “n” [CSA C22.2#60079-15:2018 Ed.3]</p> <p>Electrical Equipment for Measurement, Control, and Laboratory Use; Part 1: General Requirements [UL 61010-1:2012 Ed.3+R:19Jul2019]</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> |
| <b>Product:</b>     | <p>Signal Conditioner<br/>For use in:<br/>Class I, Division 2, Groups A-D<br/>Class I, Zone 2, AEx ec nC IIC Gc<br/>Ex ec nC IIC Gc<br/>Ambient Temperature Range:<br/>5580 model: <math>-40^{\circ}\text{C} \leq T_{\text{amb}} \leq +85^{\circ}\text{C}</math><br/>SW5580 model: <math>-40^{\circ}\text{C} \leq T_{\text{amb}} \leq +65^{\circ}\text{C}</math></p>   |
| <b>Brand Name:</b>  | Metrix   |
| <b>Models:</b>      | 5580, SW5580   |

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