

Declaration of Conformity

Analytik Jena US
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Date: 07/21/2017

Equipment Description: UVP Radiometer

Equipment Class: Laboratory, Measurement, &
Process Control Equipment:
Normal Environment

Model(s) UVX-25
UVX-31
UVX-36

| Directive(s) | Standard(s) | Year of Publication |
|---------------------|--|---|
| 2014/30/EU EMC | EN61326-1 EN55011 Class B Group 1 IEC61000-4-2 IEC61000-4-3 IEC61000-4-8 | 2013 2009,+A1:2010 2008 2006,+A1:2007,+A2:2010 2009 |
| 2011/65/EU RoHS | | |

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

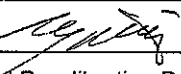


Dr. Sean Gallagher
Director Research & Development

UVX SERIES SENSORS

CERTIFICATE OF CALIBRATION

Analytik Jena US certifies that the calibration of the sensor referenced below was performed using established test procedures and equipment traceable to the National Institute of Standards and Technology (NIST) as drawn out in the chain of traceability below. We further certify accuracy $\pm 5\%$ on the sensors at calibration point with respect to the NIST standard. Finally, we certify that the sensor listed below is calibrated and certified per ANSI Z540-1-1994.

| | | | |
|--|--|--|-------------------|
| Model: UVX-25 | Serial Number: D216990 | | |
| Company/Log #: | | | |
| Calibration Temperature: 73F | | Humidity: 44% | |
| Repairs Performed: | | | |
| Sensor Before Calibration: NEW uW/CM2 | Sensor Standard Calibration: 350 uW/CM2 | % Deviation (Before Calibration): | N/A |
| Sensor After Calibration: AS STANDARD. | | | |
| Calibrated by:  | M. NUNEZ. (TECHNICIAN) | Date Calibrated: | 04/23/2020 |
| Recommended Recalibration Date: 10/23/2020 | | Recommended every 6 months OR 6 months after date of first use | |

Any deviation from the chain of traceability below for the sensor above is strongly discouraged, as the resulting calibration may not be in accord with ANSI Z540-1-1994.

| | | |
|--|--|--|
| SENSOR UVX-25 | SENSOR UVX-31 | SENSOR UVX-36 |
| NIST Standard of Spectral Irradiance NIST Trace #844-268194-03/2-R | NIST Standard of Spectral Irradiance NIST Trace #844-268194-03/2-R | NIST Standard of Spectral Irradiance NIST Trace #844-268194-03/2-R |
| Standard E3100 | Metrology Standard MS018 | Standard E3100 |
| PS016 | PS019 | PS017 |

Disassembly of the sensor in any manner or removal of the "CAL-VOID" sticker renders the calibration void.

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An Endress+Hauser Company

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**COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
= ISO 9001 : 2015 =**

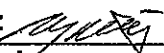
UVX RADIOMETER

STATEMENT OF TRACEABLE CALIBRATION

Company: _____ **Log #:** _____
Address: _____
Model: UVX Radiometer
Description: Handheld Digital Radiometer for UVX Series Sensors

Analytik Jena US certifies that the calibration of the Radiometer referenced below was performed using established test procedures and equipment traceable to the National Institute of Standards and Technology (NIST). Analytik Jena US certifies that the Radiometer listed below is calibrated and certified per ANSI-Z540-1994.

| |
|--|
| Serial Number: D211040 |
| Calibration Temperature: 74F Humidity: 40% |
| Condition of Radiometer before Calibration: <p style="text-align: center;">NEW</p> |

| Range | Response Before Calibration | Response After Calibration | Percent Deviation Before Calibration |
|---|-----------------------------|---|--------------------------------------|
| 200 $\mu\text{w}/\text{cm}^2$ | NEW | WIT (100 +/- 2.5) | NEW % |
| 2000 $\mu\text{w}/\text{cm}^2$ | NEW | WIT (1000 +/- 25) | NEW % |
| 20 mw/cm^2 | NEW | WIT (10 +/- 0.25) | NEW % |
| Calibrated by:  M.NUNEZ. Technician | | | |
| Date Calibrated: 04/16/20 | | Recommended Recalibration Date: Recommended every 6 months OR 6 months after date of first use 10/16/20 | |
| Calibration Procedure No: CP-1021 | | | |

WIT= Within Tolerance

Disassembly of the Radiometer in any manner or removal of the
"CAL-VOID" sticker renders the calibration void.
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