



An ISO 9001 registered company.

REV: SVL 12/05/2018

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Order #: **0724301**

Printed on: 1/20/2023

Instrument Identification

Company:

Address:

Model: **00320XAC**

Serial: **4100576**

Technician: **Robert Nordeen**

Customer Instrument **25103356**

Received Date: **Jan, 20 / 2023**

Calibration Date: **Jan, 20 / 2023**

Temperature: **(23+/- 5) DEG C**

Humidity: **(35+/-15) %RH**

Test Procedure #: **802-5001**

Calibration Location:

Ikonix

The instrument listed above has been calibrated using the standards traceable to the International System of Units (SI). Ikonix certifies that this instrument meets or exceeds manufacturer's tolerance limits as stated in the applicable test procedure (unless otherwise noted). The results reported below relate only to quantities of the item calibrated. There was no sampling used in this calibration.

The uncertainties were estimated in accordance with the Guide to the expression of Uncertainty in Measurement (GUM), JCGM 100:2008. A coverage factor of (k=2) has been applied to the standard uncertainty to express the expanded uncertainty at approximately 95 % confidence level. Unless stated otherwise, the test uncertainty ratio (TUR) exceeded 4:1. Non-accredited standards are marked with a "".*

Ikonix quality system is registered to ISO 9001:2015 and the calibration system is accredited to ISO/IEC 17025-2017. This certificate shall not be reproduced except in full, without the written approval of Ikonix.

Remark Instrument was calibrated according to manufacturer's specification. See attached data sheet(s). As received and in the after test the instrument was found to be within manufacture's tolerance limits.

Calibration Standards Used

Inst ID#	Model No	Model Description	Cal Date	Due Date	NIST Traceability	Not accredited STD
AR 677	PPA530	PPA530-3 PHASE POWER ANALYZER	07/12/2022	10/12/2023	FLUKE 6105A ELECTRICAL POWER STD S/N176162845 DUE CAL 06 APR 23	
AR 602	TM320	TEMPERATURE & HUMIDITY DATA LOGGER	07/08/2022	07/08/2023	2188910 THUNDER SCI DUAL PR HUMID GEN DUE CAL 07/31/22 2210965 THERMOHYGROMETER TM320 DUE CAL 01/31/23 2191690 THUNDER SCI DUAL PR HUMID GEN DUE CAL 10/31/22	
AR 660	34401A	DIGITAL MULTIMETER	04/29/2022	04/29/2023	FLUKE 5522A EVL763458 DUE 12/28/22	

Certified
RN-293

Robert Nordeen

28105 N Keith Drive, Lake Forest, IL 60045 Phone: 1-847-367-4671
info@ikonix.com www.ikonix.com

Approved by:

Peter Nekmzow