

Certificate Number
 230324-00620L-9610412


An ISO 9001 registered company.

 REV: SVL 12/05/2018 Cert Records pages 1 of 1 Order #: **0724466**

Printed on: 3/28/2023

Instrument Identification

Company:

Address:

 Model: **00620L**

 Serial: **9610412**

 Technician: **Robert Nordeen**

 Customer Instrument **CL-14707**

 Received Date: **Mar, 24 / 2023**

 Calibration Date: **Mar, 24 / 2023**

 Issue Date: **Mar, 24 / 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). The results reported herein relate only to the item calibrated. Measurement uncertainties have been 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.

The statement of conformity on the certificate such as pass/fail or in-tolerance/out-of-tolerance is based on the manufacturer's specifications and does not take measurement uncertainty into account unless otherwise agreed. A final decision whether the instrument meets the customer's requirements can only be made by the customer.

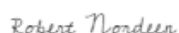
This certificate shall not be reproduced except in full, without the written approval of Ikonix.

Remark As received, the instrument was found to be non-operational, and needed repair. Found the main control board to be defective. Replaced the main control board. Calibrated the instrument for long term stability. After service test the instrument was found to be within manufacturer's tolerance limits. See data sheet attached.

Calibration Standards Used

Inst ID#	Model No	Model Description	Cal Date	Due Date	NIST Traceability	Not accredited STD
AR 685	3458A	WIDEBAND DIGITAL MULTIMETER, 8.5 DIGIT	07/06/2022	07/06/2023	CERT# 1-14810933694-1 MODEL 33622A WAVEFORM GEN DUE 30 OCT 22 CERT#1-17400672178-1 MODEL 3458A DMM DUE 18 AUG 22 CERT# 1-14966845327-1 MODEL 5700A MULTI FUN CLRTR DUE 09 SEP 22	
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 650	M249A	METRAHIT ENERGY	04/10/2022	04/10/2023	Fluke 5522A Calibrator EVL763458 Due 12/28/2022	
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	

 Certified
 RN-293



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

Approved by:

