

### NIST Traceable **Calibration Report**

REPORT NUMBER

1700595

Reference Number: 116455700

06/15/2022

06/15/2024

In Tolerance

PO Number: NBROWN061022

In Tolerance, No adjustment

**Advanced Scale Inc** 

i3 Delta Dr

Ste 6

Londonderry, NH 03053 United States

Calibration Date

Calibration Due Date

Condition As Found:

Condition As Left:

Manufacturer:

625 East Bunker Court

PH: 866-466-6225

Fax: 847-327-2993 www.innocalsolutions.com

Vernon Hills, Illinois 60061

Traceable

Model Number:

4096

Description:

Humidity, Temp Meter 25 to 95%RH 0-50°C

Asset Number: Serial Number: CP373852 200074629

Procedure:

DS Control Company 4096

Remarks:

NIST-traceable calibration performed on the unit referenced above in accordance with customer requirements, published specifications and the lab's standard operating procedures. No adjustments were made to the unit.

Standards Used

Standard ID	Manufacturer	Model Number	Description	Cal Date	Due Date
CP144802	Rotronic Instrument Corp	HC2A-S	Humidity, HygroClip2	6/21/2021	6/30/2022

### Calibration Data

Function Tested	Nominal / Reference Value	Measured Value	ООТ	Calibration Tolerance g: = Guard Banding Applied	TUR	EMU
Relative Humidity	50.0 %RH					
As Found & As Left	50.0	50		46.0 to 54.0 %RH	4.9:1	± 0.82 %RH
Temperature	25.0 °C					
As Found & As Left	25.0	24		24.0 to 26.0 °C	8.5:1	± 0.12 °C

Temperature: **Humidity:** 65 %RH Rpt. No.: 1700595

Calibration Performed By:		Quality Reviewer:		
Elaine Yonkus	Metrologist		Szplit, Tony	6/15/2022
Name	ID# Title	Phone	Name	Date

This report may can be reconstructed except in Cit, without written permission of financial. The results stated in this report relate unly to the items tested or calibrated. Measurements reported normin are parceine to Structs wa national standards maintained by NIST and were performed in combinate with MIL-STD 45652A, ANSWOSL Z540 - 1994, 10CFR50, Appendix 8-1SO 9002-94, and ISO 17025-2017. Conformation based on Simple Acceptance as a Decision Rule. The estimated measurement uncertainty (EMU), it reported on this permitted is a semigreported at a confidence level of 95% or K+2 unless otherwise noted in the remarks section.











625 East Bunker Court

Vernon Hills, Illinois 60061 PH: 866-466-6225

Fax: 847-327-2993 www.innocalsolutions.com

## NIST Traceable **Calibration Report**

REPORT NUMBER

1700596

Reference Number: 116455700

PO Number: NBROWN061022

Advanced Scale Inc

13 Delta Dr

Ste 6

Londonderry, NH 03053 United States

Manufacturer:

Traceable

Model Number:

4096

Description:

Humidity, Temp Meter 25 to 95%RH 0-50°C

CP373853 Asset Number: Serial Number: 200074365

Procedure:

Remarks:

DS Control Company 4096

NIST-traceable calibration performed on the unit referenced above in accordance with customer requirements, published specifications and the lab's standard operating procedures. No adjustments were made to the unit.

Calibration Due Date Condition As Found:

Calibration Date

06/15/2024

In Tolerance

06/15/2022

Condition As Left:

In Tolerance, No adjustment

#### Standards Used

Standard ID	Manufacturer	Model Number	Description	Cal Date	Due Date
CP144802	Rotronic Instrument Corp	HC2A-S	Humidity, HygroClip2	6/21/2021	6/30/2022

### Calibration Data

Function Tested	Nominal / Reference Value	Measured Value	ООТ	Calibration Tolerance g: = Guard Banding Applied	TUR	EMU
Relative Humidity	50.0 %RH					
As Found & As Left	50.0	49		46.0 to 54.0 %RH	4.9:1	± 0,82 %RH
Temperature	25.0 °C			THE EXX		
As Found & As Left	25.0	24		24.0 to 26.0 °C	8.5:1	± 0.12 °C

Temperature: 26 °C Humidity: 65 %RH Rpt. No.: 1700596

Calibration Performed By:			Quality Reviewer:	
Elaine Yonkus	Metrologist		Szplit, Tony	6/15/2022
Name	ID# Title _	Phone	Name	Date

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### NIST Traceable **Calibration Report**

REPORT NUMBER

1700592

Reference Number: 116455700

PO Number: NBROWN061022

Vernon Hills, Illinois 60061

PH: 866-466-6225 Fax: 847-327-2993 www.innocalsolutions.com

625 East Bunker Court

#### Advanced Scale Inc

13 Delta Dr

Ste 6

Londonderry, NH 03053 United States

Manufacturer:

Traceable

Model Number:

4096

Description:

Humidity, Temp Meter 25 to 95%RH 0-50°C

Asset Number: Serial Number: CP373849 200074715

Procedure:

DS Control Company 4096

Remarks:

**Calibration Date** 

06/16/2022

Calibration Due Date

06/16/2024

Condition As Found:

In Tolerance

Condition As Left:

In Tolerance, No adjustment

NIST-traceable calibration performed on the unit referenced above in accordance with customer requirements, published specifications and the lab's standard operating procedures. No adjustments were made to the unit.

### Standards Used

Standard ID		Model Number	Description	Cal Date	Due Date
CP144802	Rotronic Instrument Corp	HC2A-S	Humidity, HygroClip2	6/21/2021	6/30/2022

### Calibration Data

Function Tested	Nominal / Reference Value	Measured Value	ООТ	Calibration Tolerance g: = Guard Banding Applied	TUR	EMU
Relative Humidity	50.0 %RH					
As Found & As Left	50.0	49		46.0 to 54.0 %RH	4.9:1	± 0.82 %RH
Temperature	25.0 °C					
As Found & As Left	25.0	25		24.0 to 26.0 °C	8.5:1	± 0.12 °C

Temperature: 25 °C Humidity: 67 %RH Rpt. No.: 1700592

Calibration Performed By:		Quality Reviewer:		
Elaine Yonkus	- Metrologist		Szplit, Tony	6/16/2022
Name	ID#Title	Phone	Name	Date

En support may make a representate only to the stands written permission of two stat. The results stated in this report relate only to the stands tosted by calibrated. Measurements apportuging on the art procedure to Silvery, an natural standards investigated by NIST and were performed in compliance with Mil-STD-45662A, ANSINOSE. Z545-1 1994 19CER50 Appendix 5 ISO 9992-94 and ISO 17025 2017. Conformance based on Simple Acceptance as a Decision Rule. The extremely measurement uncertainty (EMC), if require this sectificate is body reported at a configuracy level of 95% or K=2 prices offerwise noted in the remarks section











625 East Bunker Court Vernon Hills, Illinois 60061

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### NIST Traceable **Calibration Report**

REPORT NUMBER

1700593

Reference Number: 116455700

06/16/2022

06/16/2024

In Tolerance

In Tolerance, No adjustment

PO Number: NBROWN061022

**Advanced Scale Inc** 

13 Delta Dr

Ste 6

Londonderry, NH 03053 United States

**Calibration Date** 

Calibration Due Date

Condition As Found:

Condition As Left:

Manufacturer: Model Number: Traceable

4096

Humidity, Temp Meter 25 to 95%RH 0-50°C

Description: Asset Number:

CP373850

Serial Number:

51147791

Procedure: Remarks:

DS Control Company 4096

NIST-traceable calibration performed on the unit referenced above in accordance with customer requirements, published specifications and the lab's standard operating procedures. No adjustments were made to the unit.

Standards Used

Standard ID	Manufacturer	Model Number	Description	Cal Date	Due Date
CP144802	Rotronic Instrument Corp	HC2A-S	Humidity, HygroClip2	6/21/2021	6/30/2022

### Calibration Data

Function Tested	Nominal / Reference Value	Measured Value	OOT	Calibration Tolerance gr = Guard Banding Applied	TUR	EMU
Relative Humidity	50.0 %RH			A STATE OF THE STA		PER CHARLE
As Found & As Left	50.0	48		46.0 to 54.0 %RH	4.9:1	± 0.82 %RH
Temperature	25.0 °C					
As Found & As Left	25.0	26		24.0 to 26.0 °C	8.5:1	± 0.12 °C

Temperature: 25 °C Humidity: 67 %RH Rpt. No.: 1700593

Calibration Performed By:		Quality Reviewer:	To Hon	
Elaine Yonkus	Metrologist		Szplit, Tony	6/16/2022
Name	D # Title	Phone	Name	Date

This copint may are up a preduced, exacpt in full, without watter permission of Innacel. The results stated in this report relate only to the items tested or calibration Measurements reported harein are transable k. Strums via hational standards maintened by NIST and were performed in compilance with MIL-STD-45652A, ANSI/NOSL Z546 : 1994-1906R50, Appendix 8-150-9062-94, and t50-17025,2917. Conformance based on Simple Acceptance as a Decision Rule. The estimated measurement encontainty (EMC), a reported on this conditions, is being reported at a confidence level of 95% or K=2 unless otherwise noted in the remarks section.











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Vernon Hills, Illinois 60061

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### NIST Traceable **Calibration Report**

REPORT NUMBER 1700597

06/15/2022

06/15/2024

In Tolerance

In Tolerance, No adjustment

Reference Number: 116455700

PO Number: NBROWN061022

Advanced Scale Inc

13 Delta Dr

Ste 6

Londonderry, NH 03053 United States

Calibration Date

Calibration Due Date

Condition As Found:

Condition As Left:

Manufacturer:

Traceable

Model Number:

4096

Description:

Humidity, Temp Meter 25 to 95%RH 0-50°C

Asset Number: Serial Number: CP373854 200074706

Procedure:

DS Control Company 4096

Remarks:

NIST-traceable calibration performed on the unit referenced above in accordance with customer requirements, published specifications and the lab's standard operating procedures. No adjustments were made to the unit.

#### Standards Used

Standard ID	Manufacturer	Model Number	Description	Cal Date	Due Date
CP144802	Rotronic Instrument Corp	HC2A-S	Humidity, HygroClip2	6/21/2021	6/30/2022

#### Calibration Data

Function Tested	Nominal / Reference Value	Measured Value	OOT	Calibration Tolerance g: = Guard Banding Applied	TUR	EMU
Relative Humidity	50.0 %RH					
As Found & As Left	50.0	49		46.0 to 54.0 %RH	4.9:1	± 0.82 %RH
Temperature	25,0 °C					
As Found & As Left	25.0	24		24.0 to 26.0 °C	8.5:1	± 0.12 °C

Temperature: Humidity: Rpt. No.:

26 °C 65 %RH

1700597

Calibration Performed	By:		Quality Reviewer:	
Elaine Yonkus	Metrologist		Szplit, Tony	6/15/2022
Name	(D#Title	Phone	Name	Date

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# NIST Traceable

## **Calibration Report**

REPORT NUMBER

1700594

Reference Number: 116455700

06/16/2022

06/16/2024

In Tolerance

In Tolerance, No adjustment

PO Number: NBROWN061022

Advanced Scale Inc

13 Delta Dr

Ste 6

Londonderry, NH 03053 United States

Calibration Date

Calibration Due Date

Condition As Found:

Condition As Left:

Manufacturer:

625 East Bunker Court

PH: 866-466-6225

Fax: 847-327-2993 www.innocalsolutions.com

Vernon Hills, Illinois 60061

Traceable

Model Number:

4096

Description:

Humidity, Temp Meter 25 to 95%RH 0-50°C CP373851

Asset Number: Serial Number:

200074366

Procedure:

Remarks:

DS Control Company 4096

NIST-traceable calibration performed on the unit referenced above in accordance with customer requirements, published specifications and the lab's standard operating procedures. No adjustments were made to the unit.

Standards Used

Standard ID	Manufacturer	Model Number	Description	Cal Date	Due Date
CP144802	Rotronic Instrument Corp	HC2A-S	Humidity, HygroClip2	6/21/2021	6/30/2022

#### Calibration Data

Function Tested	Nominal / Reference Value	Measured Value	OOT	Calibration Tolerance g: = Guard Banding Applied	TUR	EMU
Relative Humidity	50.0 %RH				111733	
As Found & As Left	50.0	48		46.0 to 54.0 %RH	4.9:1	± 0.82 %RH
Temperature	25.0 °C					- 100
As Found & As Left	25.0	25		24.0 to 26.0 °C	8.5:1	± 0.12 °C

Temperature: 25 °C Humidity: 67 %RH Rpt. No.: 1700594

Calibration Performed B	y:	V 15 10	Quality Reviewer:	
Elaine Yonkus	Mctrologist		Szplit, Tony	6/16/2022
Name	ID#Title	Phone	Name	Date

This report may not be represented in cult, without written permission of Innocal. The results stated in this report relate only to the floms rested or calibrated. Measurements reported herein are traceaste https://www.na.international.com/ Z540 1 1994 19CFR50 Appendix 8 150 9002 94 and ISO 17625.2017 Conformance based on Simple Acceptance as a Occision Rule. The estimated measurement uncertainty (EMU), if recorded in this certificate is being reputed at a confidence level of 95% or K=2 unless otherwise noted in the remarks section







