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NIST Traceable
Calibration Report

REPORT NUMBER
1675705

Reference Number: **1414028**
PO Number: **NBROWN12282021**

Advanced Scale Inc
13 Delta Dr
Ste 6
Londonderry, NH 03053 United States

ACCREDITED
CALIBRATION CERT 1746.01

Manufacturer: Traceable
Model Number: 4096
Description: Humidity, Temp Meter 25 to 95%RH 0-50°C
Asset Number: CP326399
Serial Number: 181360739
Procedure: DS Control Company 4096

Calibration Date: 01/14/2022
Calibration Due Date: 01/14/2024
Condition As Found: In Tolerance
Condition As Left: In Tolerance, No adjustment

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 Utilized

Asset No.	Manufacturer	Model No.	Description	Cal. Date	Due Date
CP144802	Rotronic Instrument Corp	HC2A-S	Humidity, HygroClip2	06/21/2021	06/30/2022

Calibration Data

FUNCTION TESTED	Nominal Value	As Found	Out of Tol	As Left	Out of Tol	CALIBRATION TOLERANCE
Relative Humidity	50.0 %RH	48		Same		46.0 to 54.0 %RH [EMU 0.82 %RH][TUR 4.9:1]
Temperature	25.0 °C	26		Same		24.0 to 26.0 °C [EMU 0.12 °C][TUR 8.5:1]

Temperature: 23° C
Humidity: 27% RH
Rpt. No.: 1675705

Calibration Performed By:				Quality Reviewer:	
Yonkus, Elaine	334	Metrologist	847-327-5334	Alexander, James	01/14/2022
Name	ID #	Title	Phone	Name	Date

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NIST Traceable
Calibration Report

REPORT NUMBER
1675708

Reference Number: **1414028**
PO Number: **NBROWN12282021**

Advanced Scale Inc
13 Delta Dr
Ste 6
Londonderry, NH 03053 United States

ACCREDITED
CALIBRATION CERT 1746.01

Manufacturer: Traceable
Model Number: 4096
Description: Humidity, Temp Meter 25 to 95%RH 0-50°C
Asset Number: CP326402
Serial Number: 181360754
Procedure: DS Control Company 4096

Calibration Date: 01/14/2022
Calibration Due Date: 01/14/2024
Condition As Found: In Tolerance
Condition As Left: In Tolerance, No adjustment

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 Utilized

Asset No.	Manufacturer	Model No.	Description	Cal. Date	Due Date
CP144802	Rotronic Instrument Corp	HC2A-S	Humidity, HygroClip2	06/21/2021	06/30/2022

Calibration Data

FUNCTION TESTED	Nominal Value	As Found	Out of Tol	As Left	Out of Tol	CALIBRATION TOLERANCE
Relative Humidity	50.0 %RH	47		Same		46.0 to 54.0 %RH [EMU 0.82 %RH][TUR 4.9:1]
Temperature	25.0 °C	25		Same		24.0 to 26.0 °C [EMU 0.12 °C][TUR 8.5:1]

Temperature: 23° C
Humidity: 27% RH
Rpt. No.: 1675708

Calibration Performed By:				Quality Reviewer:	
Yonkus, Elaine	334	Metrologist	847-327-5334	Alexander, James	01/14/2022
Name	ID #	Title	Phone	Name	Date

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NIST Traceable
Calibration Report

REPORT NUMBER
1675707

Reference Number: **1414028**
PO Number: **NBROWN12282021**

Advanced Scale Inc
13 Delta Dr
Ste 6
Londonderry, NH 03053 United States

ACCREDITED
CALIBRATION CERT 1746.01

Manufacturer: Traceable
Model Number: 4096
Description: Humidity, Temp Meter 25 to 95%RH 0-50°C
Asset Number: CP326401
Serial Number: 181360743
Procedure: DS Control Company 4096

Calibration Date: 01/14/2022
Calibration Due Date: 01/14/2024
Condition As Found: In Tolerance
Condition As Left: In Tolerance, No adjustment

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 Utilized

Asset No.	Manufacturer	Model No.	Description	Cal. Date	Due Date
CP144802	Rotronic Instrument Corp	HC2A-S	Humidity, HygroClip2	06/21/2021	06/30/2022

Calibration Data

FUNCTION TESTED	Nominal Value	As Found	Out of Tol	As Left	Out of Tol	CALIBRATION TOLERANCE
Relative Humidity	50.0 %RH	49		Same		46.0 to 54.0 %RH [EMU 0.82 %RH][TUR 4.9:1]
Temperature	25.0 °C	26		Same		24.0 to 26.0 °C [EMU 0.12 °C][TUR 8.5:1]

Temperature: 23° C
Humidity: 26% RH
Rpt. No.: 1675707

Calibration Performed By:				Quality Reviewer:	
Yonkus, Elaine	334	Metrologist	847-327-5334	Alexander, James	01/14/2022
Name	ID #	Title	Phone	Name	Date

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NIST Traceable
Calibration Report

REPORT NUMBER
1675706

Reference Number: **1414028**
PO Number: **NBROWN12282021**

Advanced Scale Inc
13 Delta Dr
Ste 6
Londonderry, NH 03053 United States

ACCREDITED
CALIBRATION CERT 1746.01

Manufacturer: Traceable
Model Number: 4096
Description: Humidity, Temp Meter 25 to 95%RH 0-50°C
Asset Number: CP326400
Serial Number: 181360742
Procedure: DS Control Company 4096

Calibration Date: 01/14/2022
Calibration Due Date: 01/14/2024
Condition As Found: In Tolerance
Condition As Left: In Tolerance, No adjustment

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 Utilized

Asset No.	Manufacturer	Model No.	Description	Cal. Date	Due Date
CP144802	Rotronic Instrument Corp	HC2A-S	Humidity, HygroClip2	06/21/2021	06/30/2022

Calibration Data

FUNCTION TESTED	Nominal Value	As Found	Out of Tol	As Left	Out of Tol	CALIBRATION TOLERANCE
Relative Humidity	50.0 %RH	48		Same		46.0 to 54.0 %RH [EMU 0.82 %RH][TUR 4.9:1]
Temperature	25.0 °C	26		Same		24.0 to 26.0 °C [EMU 0.12 °C][TUR 8.5:1]

Temperature: 23° C
Humidity: 27% RH
Rpt. No.: 1675706

Calibration Performed By:				Quality Reviewer:	
Yonkus, Elaine	334	Metrologist	847-327-5334	Alexander, James	01/14/2022
Name	ID #	Title	Phone	Name	Date

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NIST Traceable
Calibration Report

REPORT NUMBER
1675704

Reference Number: **1414028**
PO Number: **NBROWN12282021**

Advanced Scale Inc
13 Delta Dr
Ste 6
Londonderry, NH 03053 United States

ACCREDITED
CALIBRATION CERT 1746.01

Manufacturer: Traceable
Model Number: 4096
Description: Humidity, Temp Meter 25 to 95%RH 0-50°C
Asset Number: CP326398
Serial Number: 181360768
Procedure: DS Control Company 4096

Calibration Date: 01/14/2022
Calibration Due Date: 01/14/2024
Condition As Found: In Tolerance
Condition As Left: In Tolerance, No adjustment

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 Utilized

Asset No.	Manufacturer	Model No.	Description	Cal. Date	Due Date
CP144802	Rotronic Instrument Corp	HC2A-S	Humidity, HygroClip2	06/21/2021	06/30/2022

Calibration Data

FUNCTION TESTED	Nominal Value	As Found	Out of Tol	As Left	Out of Tol	CALIBRATION TOLERANCE
Relative Humidity	50.0 %RH	48		Same		46.0 to 54.0 %RH [EMU 0.82 %RH][TUR 4.9:1]
Temperature	25.0 °C	26		Same		24.0 to 26.0 °C [EMU 0.12 °C][TUR 8.5:1]

Temperature: 23° C
Humidity: 26% RH
Rpt. No.: 1675704

Calibration Performed By:				Quality Reviewer:	
Yonkus, Elaine	334	Metrologist	847-327-5334	Alexander, James	01/14/2022
Name	ID #	Title	Phone	Name	Date

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